The Chemist & Druggist

A WEEKLY JOURNAL OF PHARMACY AND THE DRUG TRADE.

ESTABLISHED 1859

VOLUME XLIX.

JULY TO DECEMBER 1896.

HEAD OFFICE:

42 CANNON STREET, LONDON.

BRANCH OFFICES:

MELBOURNE AND SYDNEY.

INDEX.

References to trade notices, notes on novelties, and business matters generally, will be found in the name of the particular manufacturing firm, or agent, under the heading TRADE NOTES.

ABERDEEN AËRATED WATER CO. (LIM.) 777
— Junior Chemists' Association 583, 812, 852, 881
Aberdeenshire (East) Chemists' Association 744
Abraham, A. C. (portrait) 132
Academy bought by J. M. Richards 753
Accidents, general 274, 303, 310, 508, 509, 537, 577, 579, 636, 670, 737, 738, 875
Acetylene, committee on (France) 705
— explosions 173, 447, 609, 710
— explosive properties of 710, 751
— for lighting purposes 580, (Maben) 823
— Gas-lighting Development Syndicate 865
Acid, acetic, glacial, to disguise 370
— boracic, as preservative 703, 733, 875
— carbolic poisonings (record) 3, 37, 68, 99, 240, 273, 304, 333, 334, 365, 412, 475, 477, 509, 538, 578, 635, 767, 768, 813, 875, 913, 914, (B.M.A.) memorial 912
— — non-scheduling of 316, 522, (Coroner on) 452, (memorial) 635, (Press on) 685, 703, 737, 811, (edit.) 824, (sketch) 844
— for wine-essences 472
— gymnemic 829
— hydrobromic (Tyrer) 194, 220
— hydrocyanic, formation of with acetylene 710
— hypophosphorous 194, 220
— oxalic, Coroner on sale of 302, 517
— picric stains, to remove 232
— salicylic, as preservative 470
— — salol in 797
— tartaric, substitute for 880
Aconitum heterophyllum 751
Adamkiewiz, Dr. (personal) 6
Adams, R. & T. J. 180
Adelaide pharmacy, an 139
Adulteration (see also Sale of Food and Drugs Act)
— analysts on 33, 356, 737
— in 1895 686
— in Belgium, legislation against 640
— in Tasmania 334
Advertise, how to 713
Advertising novelties 690
— to native chiefs 6
Ægyptiacum formula 633
Aërated-water machinery 682, 689
— — manufacture 558
Aërators (lim.) 279
African Saltpetre Co. (lim.) 305
Agricultural show (Leicester) 14
Air (see Argon)
Albuminuria 62
Alcatraz (lim.) 452
Alcohol adulteration in France 672
— denaturation of 69, 72
Alcoholic temperance beers 447, 745
Aleuretis cordata 634
Algerian drugs, note on 829
Alkali, ammonia and Leblanc, distinguishing tests 455
— exports 169
— manufacture, history of 849
— — in U.S.A. 448
— works closed 55
"Alkan" anti-neuralgic water 746
Allcock's plasters in America 512
Allen's, A. H., reports 36, 536
Almanacks 912
— to perfume 469
Aloes as opium adulterant 52
Aloysia Cologne perfume 53
Alstonia constricta 94
Alum crystals, to make large 604
Aluminium, spontaneous oxidation of 318, 850
Ambergris, monster lump 263, 626
American drug-market (see Weekly Report)
American notions 454, 789
— peppermint distiller, oldest 138
— Pharmaceutical Association 309, 334, 339
— pharmacy (Gane) 787, 794
— sarsaparilla litigation 70
— Society's dinner 821
— sponge-fisheries 479
— trade-marks 448
— vanillin litigation 39
— wholesale druggists' annual convention 610 (see also Park)
Ammonia, household (lavender) 574
Ammonia sulphate, use of 850
Ammonol (new remedy) 442, 449
Amsterdam cinchona-market (see Trade Report)
Anæsthesia jubilee 622
Anæsthetics, an improved 311
Analysts' certificates 94
— Justice Wills on 315
— on beeswax 733
— public reports of 36, 98, 509, 536, 692, 737, 874
Anderson, Jas. (personal) 740
Andrews' Patent Bottle Lock Stopper Syndicate (lim.) 649
Andeus, H. J., assassination of 639
Anglo-Hungarian Seed-crushing Co. 865
— Silician Sulphur Co. (lim.) 490
Animal-extract preparations 747
Answers on otto of rose 797
Anti-cutting (see also Proprietary Articles Trade Association)
— in the tobacco trade 400
— — the U.S.A. 492
— the "fallacies" of (Anicens Curiæ) 297, 359
Antibakterin 832
Antidiabeticum (new remedy) 463
Antikamnia in meningitis 425
Antitoxin (see Diphtheritic)
— death after injection 311
Anusol 892
Apollinaris Shares Trust (lim.) 625, 698
Apolysin 310
Apothecaries' Hall of Ireland 274
Apotheker Verein (German) 423
Apparatus, cachet 747
— condensing 317
— for retailers 148
Apple-chutney formula 410
Apprentices (see also Ireland)
— and education 259
Aquarium-cement 330
Arbitration and drug-brokers 234, 263, 296, 901
— in the chemical-trade 302
Argentine Republic trade-marks 731
Argon and helium 349, 462, 482, (Dr. Collie) 708
Army pharmacists 915
Arrowroot and Holborn Board of Guardians 446
Arsenic, colourless 816
— industry in Italy 448
Art of pharmacists, the 46, 165, 758
"Article Club" debate 823 870
Ashworth, J., & Sons (lim.) 594
Asia Minor, trade in 645
Assistants in India 438, 533
— rules in South Africa 53, 418
Associations, pharmaceutical (edit.) 652
Asthma-cigarettes 330, (powder) 871
"At the Counter" 5, 87, 117, 149, 498, 783
Atisine 751
Atkinson, J. & E. (lim.) 247
Atoms, chipped 122
Attfield, Professor 544, 703
Aurora blush formula 526
Australasian News (see also Colonies) 449, 814, 879
— duties on drugs 417
— pharmaceutical reciprocity 706, 770
Austro-Hungarian Soda Syndicate 512
Auto-Disinfector Co. 436

BACTERIOLOGICAL INSTITUTE AT LEICESTER 59
Bael-fruit and preparations (A. C. Abraham 203, (comment) 222
Bain, John (portrait) 132, 135
Baking-powder formulæ 262, 763
Balfour, Dr. Bayley (portrait) 927
Ballroom-floor gloss perfume 763
Balls and dances (see Chemists)
Balsam-tolu, high price of, 626
Balsams and resins, assay of 167
Bankruptcy Reports:—Barlow, E. S. & Co. 722, 775; Beswick, G. W. 481; Bowen, E 776, 836; Caldwell, H. M. 831; Darcy, John 366, 452 510; Eaton, E. 564; Evans, A. E 335, 367, 563, 693; Firminger, A. P. V. 722; Fletcher, T. 77; Glover, H. (Cape Town) 70; Goodall, J. E. 514, 617, 693; Griffits, J. A. 722, 833; Hartley, T. 337, 452, 583, 648; Hasseloy, J. T. 12, 42; Hellier, W. 588; Hern, W. H. 42; James, F. E. 452; Johnson, S. E., 617, 693, 775; Kenrick, F. W., 863, 935; Kerr, W. H. 831, 886; Lea, F. J. 77; Marsden, A. 836; Mason, H. J. & Co., 452, 481, 514; Meyer, Spaul & Schlengeman 12, 233; Naylor, Smith & Co., 776, 863; Palmer, J. 302; Pearse, G. E. H. 12, 102, 693; Phethean, J. 335, 452; Pratt, H. J. D. 367, 745; Pütz, Helen 102, 233; Read, G. 249; Rosetree, J. 583; Senior, J. W. 77; Sharpe, G. F. 776; Shawcross, A. 77; Snowdon, John 335; Stanton, L. W. 335, 367, 538; Thompson, D. 538, 722; Venables, G. 249; Watts A. 775, 863; Williams, H. E. 102; Williams & Co. 583, 617, 693; Woodward, A. E. 723.
Barbour's mixture 633
Barclay, G. R. (portrait) 152
Barff (lim.) 370
Barium platinocyanide 654
Bark, wild-cherry, assay of 455
Barrack sergeant's drops 700
Barrow Salt Company (lim.) 13
Bascombe, F. (portrait) 375, 683
Bath-salt, floral 9
Bay-rum, genuine 147
Bayer, F. & Co. 832
Bear Creek Petroleum Company (lim.) 565
Beard-wax formula 637
"Beavis" screw-stopper 689
Beef-and-malt wine 81
Beef-tea controversy 65, 574, 607, 671
Beer, ginger, essence 700
— licence refusal 508
— Parliamentary committee on 475
Beeswax (see Wax)
Beetles, raid on 332
Belfast Mineral Water Company (lim.) 777
Belladonna crop prospects 54
— root-powder (R. H. Parker) 197, (comment) 220
Bellis, E. (personal) 292
Benzo-naphthol 763
Benzoyl-quinine 429
Berend, O. & Co. (lim.) 650
Bicycle enamels 471
Biflora Cologne 53
Biological science, historical sketch 711
Bird, F. (personal) 702
Birk's Adelaide pharmacy 139
Birmingham Midland Pharmaceutical Association meetings 2, 509, 538, 613 645, 678, 713, 789, 830 (and P.A.T.A.) 810, 852, 918
Birr medicine contract 4, 304, 414, 478, 539
Bismuth subnitrate as antiseptic 100
Black, Brunswick 471, 700, 797
— nigger, formula 604
— varnish, formula 797
Blackburn Chemists' Association 767
Blackheads, treatment of 633, 655
Blackwell, Hayes & Co. 596
Bleaching-powder, Scott-Vogt process 24
Blood and complexion pill 361
— purifier 633
Blue, laundry 633
Boa, Peter (portrait) 377
Boil-ointment 732
Booking-fee 513, 534
Books, new 54, 70, 316, 524, 746, 894
Books, notes on (see Reviews)
Books:—
—aërated waters 93, 469; analysis 94, 70, 300, 316, 524, 746; bacteriology 406, 746; bee-keeping 54; birds 764; botany 70, 894; chemistry 94, 746; dentistry 410, 524; dietetics 746; dispensing 238; dogs and diseases 328; drugs 162, 316; education 54; eye-diseases 746; examinations (Major) 300, 379; explosives 54; gases 894; hygiene 54, 316; landlord and tenant 32; oils 316; painters' colours, varnishes, &c., 54; perfumery 328; pharmacy 504; photography 70, 316; physics 746; physiology 524; rheumatism 54; sanitation 406; sight-testing 763; skin-diseases 33, 70; tincture manufacture 505; urine 270; veterinary 34; wild-flowers 361; wines (British) 763, 872
Boot-polish (brown) 168, 269, 699
— sole-dressing 34
Boots (lim.) annual report 776, 832
— (lim.) and Anti-cutting Association 240, 273, 287, 297, 323, (edit.) 520, (circular) 523, 570, 602, 686
— and Carter's little liver-pills 59, 92, 172
— and Scott's pills 240, 273, 297, 937
Borax-and-camphor soap (Dodd's) 251, 747
— position of 591
— soap 52
Botanic pills 104
Bottle filling and washing machines 682, 639
Bottles, new styles of 783
Bovril (see Trade Notes)
— for hospital patients 65, 574, 607, 671
Bowling-matches 415, 478
Bowman, Thompson & Co., 302
Boyd, W. S. & Co. (lim.) 565
Bradford and District Chemists' Association 508, 679, 743, 830
Bradford chemists and St. Jacobs oil 837, 903
Brammall Bros. (lim.) 837
"Branalcane" 15
Brazil, counterfeit goods in 277
— mercury deposits in 277
Brazilian Chemical Co. (lim.) 180
Breeches-paste 505
Brewers (see Exhibitions)
Brighton Junior Association of Pharmacy 583, 614, 645, 679, 712, 743, 829, 852, 881
Brilliantine formula 300
British Arsenic Mines (lim.) 13
— Association (annual meeting) 401, 482
— Dental Association (see Dentists Act)
— drug-store in China 741
— Guiana forest-produce 287
— India, cinchona in 169
— Medical Association (Carlisle meeting) 225, 250

British pharmacies 114
— pharmacists in N.S.W. 610
— Pure Acetylene Gas Syndicate 624
— specialities in France 29, 48, 59, 91, 172
Bromo-caffeine preparations, assay of 455
Brookbank, E. (portrait) 785, 830
Brookes, Austin (lim.) 247
— J. M. (lim.) 279
Brown, Crum, on doctors and chemists 638
Browne, Dr. Collis (portrait) 156
Brunswick black 471, 700
Brush-powder formula 94
Brussels exhibition 512
Buck, A. S. (portrait) 132, 135
Budden & Co., Liverpool 135
Bugden & Co. (lim.) 717
Burgon & Co. (lim.) 307, 308
Burn-liniment 779
Burntisland Oil Co. (lim.) 625
Bush, Baron de (portrait) 683
Business changes (see Weekly reports)
"Buttermilk" soap 340, 859
Buying a business 423
Bynin amara 251

CACHET-APPARATUS (MORSTADT) 747
Cachets, retail price of 603
Calcutta Botanic Gardens 136
California, Irish pharmaceutical chemists in 40
— quicksilver mining in 179
Calvert, Jas. (personal) 455
Cambridge Pharmaceutical Association 644
Cameron, Sir Chas., and his analyses, 539, 638
Camphor-cake (Ewen's) 797
— distilling from leaves 796
— ice formulæ 469, 472
— in Japan 626
— partial synthesis of 167
Canary-colouring food 441, 667, 699
Canary Islands, trade with 879
Cantharides, sophisticated 580
Cape Colony (see also South Africa)
— — assistants in 53
— — medicinal bitters, sale of, in 541
Capsules, history of gelatine, 349, 455
— metallic, fixing on bottles 732
Carbide Syndicate (lim.) 247
Carbohydrates of cereal straws 710
Carbolic (see Acid)
Carbolised fats and oils 167
Carbon and hydrogen, direct union of 710
— bisulphide in dangerous trades 913
— paper formula 472
Carbonic-acid gas manufacture in Germany 728
Carboy-colours 300
Carboy Hamper Co. (lim.) 279
Cardamoms (edit.) 793, 836
Cardiff Infirmary legacy 606
Carpathian Petroleum Co. 86
Carteighe, M. (presentation) 8
Carter, R. Brudenell (portrait and address) 549, (edit.) 557
Carter's little liver-pills 11, 59, 92, 123, (sketch) 154, 172, (and substitutes) 237, 267, 298, 323, 337, 359 439, 757
Caryophyllus indicus major 22
Cascara-mixture (compound) 33
— sagrada research 622
Cascarillin 195, 220
Castor-oil culture in Hungary 277
Castorum auctions 725
Caterpillars on fruit-trees 495
Cattle (see Veterinary)
Celluloid, composition of 22
Cement, aquarium 330
— litharge and glycerine 534
— pestle 470
— rubber-tyre 470
Centenary of homœopathy 241
Ceylon, citronella disputes in 263, 319, 541
Chabert's oil 733
Chamberlain on British trade 750
Chamomile-crop prospects 91
Chandler, Prof. (personal) 23
Chaplain & Co. (lim.) 452
Chartered companies 119
Charts, clinical 650, 682
"Cheap and Nasty" (edit.) 493
Cheavin's filter 486
Chelsea-pensioner formula 30, (dose) 93
Chemical and Pharm. Products Industrial Co. (lim.) 933
Chemical dead-space 483
— education (Sir H. Roscoe) 482
— industries, German and English, a contrast 72, 79
Chemical Society (report) 315 (meetings) 709, 771, 849
— trade, arbitration in the 302
— trade, heavy (G. E. Davis) 710
— trade, short time in 603
Chemicals, heavy, &c., price-list of 28, 358
— &c., output in Germany 609
CHEMIST AND DRUGGIST, THE
— DIARY, how to use 326, (edit.) 1897 790, (coupon) 809
— Dr. Campbell Black on 740
— on the Zambesi 326
Chemists and doctors (Crum Brown) 638
— and druggists' Register 923
— as ethics (edit.) 256
— assaulted (assistant) 2 37. 177, 365, 413, (attempted suicide) 478, 511, 578, 670
— Assistants' Association (programme) 476, (meetings) 534, 642, 711, 787, 829, 881
— balls and dances 702, 712, 738, 845
— Club, 68, 439, 671
— dies of want 913
— elopement, 446, 488
— failures in 1895 36, 181
— housekeeping (bachelor) 151
— indemnity insurance 173
— journalistic sketch of 289
— mayors, 702, 752
— prescribing by 97, (Dr. Bateman) 257, 351, (Dr. Cézilly) 352, (Coroner on) 333, 333, 413, 445, (Brighton Association) 829
— suicides 3, 67, 173, 477, 539, 912, (druggists) 273, (widow) 334, 475
— wife, assaults by 176, (suffocated) 475, (fatal accident) 913
Chesebrough, Col. (portrait) 155
Chester (illust.) 131
Chicago Exhibition medals 125
Chilblain-remedy 763
Children's doses 59
Child, F. J. (portrait) 484
Chillie-paste formula 504
China, British drug-store in 741
Chinese wood-oil 634
Chinosol 840
Chloralacetophenonoxime 892
Chlorate-of-potash works at Niagara 523
Chlorine, Mond on history of 458
Chlorodyne, history of 156
— in Egypt 30, 59, 237
— miscible, formula 62
Chloroform, death under 98
— discovery 751
— preservative (fruit) 262, 410
"Christia," auctioning in Victoria 306
Christia lint 229
Chysarobin in ringworm 906
Cider, preservation of 300
— to remove sediment 270
Cinchona-auctions (Amsterdam) 27, 59, 87, 295, 527, 694
— — (London) 56, 319, 465, 725
— in British India 169, (plantations) 277
— planting in Java 769, (factories) 898
Cinchonidine, the sale of 316 (see also Quinine)
Citral, isolation of 806
Citronella disputes in Ceylon 263, 319, 541
Citronellal 497
Clarke, Sir E., on legislation 51
Clarkson, T. (personal) 658
Clay & Abraham's pharmacy 133
Clegg, Schofield & Co. (lim.) 433
Clinical charts 650, 682
Cloves, Zanzibar (edit.) 492
Cobalt, percarbonate 916
Coca solex 757
— wine formulæ 634, (non-excisable) 763
Cocaine for nausea 425
"Cocalangka" 560
Cochineal, decline of 770
Cocoa-adulteration in Holland 512
— butter, new duty on 50, 87, 92
— peptonised 516
Cod, exhibition of live 259
— liver oil (see also Oil)
— — — emulsion 634
— — — new centre for 39
Coin-incrustation, to remove 262
Cold-cream (Lanoline) 470
Colebred & Co. (lim.) 897
Collie, Dr. J. Norman (interview) 8
Commercial Sale-rooms 935
Companies Bill, Select Committee on 79, 279, 287
Company pharmacy, a lesson in 558, (A. Salomon & Co.) 748
— — in India 162
Competition (see Postcard)
Complexion and blood pill formula 361
— lotions 46, 329
Composition-essence 574
Condensed-milk, Alleu on 202, 221
Condenser, for use with ice 316
Congress of Applied Chemistry (Paris) 38, 179, 243
— scientists 118
Congreve's liniment 30
Conium maculatum (Farr & Wright) 188, (comment.) 219
Convict pharmacists 316
Conroy M. (portrait) 132, (on otto) 771, 871
Constantinople and Smyrna opium-markets (see Trade Reports)
Contracts (see Drugs)
Cooling-powders, to colour 32
Coombe & Danescombe Arsenic Co. (lim.) 308
Copper sulphate in Italy 512
Coriander, South American 593
Cork-compressing machine 682
Corks Company (lim.) 933
Corn-cure formulæ 147, 734
Corner for Students 64, 272, 444, 576, 735, 766, 910
Cornutine citrate 22
Coroner and prescribing 333, 332, 413, 445
— on sale of laudanum 606
Costa Rica water 53
Cough (see also Mixture)
— elixir 907
— lozenges, linseed, chlorodyne, &c. 262
— whooping, amber oil in 311
Counter-prescribing (see Chemists, Prescribing)
Cowan, Hugh (lim.) 649
Cream-of-tartar baking-powder 262
Creosotal, how dispensed 643
Creosote as cancer-cure 442
Cricket reports 2, 36, 67, 177, 302, 365, 475
Crosfield, J., & Sons (lim.) 103
Cross, W. G., & Son's pharmacy 115
Crotou-chloral in tapeworm 22
— seed, price of 621
Crown Diamond Manufacturing Co. 755
Crystallos formula 62
Cunningham, J. & J. (lim.) 717
Curry-powder 113
Curtis, J. & Co. (lim.) 776
Custard-powder 166
Customs tariff, Portuguese (new) 278
— — Queensland 770
Cutters *v.* proprietors in U.S.A. 492, 640
Cutting and anti-cutting corresp. (see Proprietary Articles)
"Cutting," the philosophy of 150
Cyanide-dressings 655, 699
— of potash manufacture 296, 625
— zinc and mercury, solubility of 642
Cycle-enamels 471
— lamp oil 506
"Cycle Punch" 104
Cycling accident 98
Cyclist's embrocation formula 270
Cyperus scariosus 34

DAISY POWDERS 92
Dandruff-remedy (Eigler's) 147, (lotion) 471
Danish Board of Health and pharmacists 6
Dark-rooms for photography 9, 44, 845
Davenport, J. T. (portrait) 156
Davidson, A. (portrait) 927
Davy-Faraday Laboratory 68, 872, 932
Day Light 619
Day's Southern Drug Co. and P.A.T.A. 578, 611, 619, 664, 698, 730, 937, 855, 870, 890, 896, 905, 913, 937
Deafness, telephone for 317
Deaths:—Alexander, W. 858; Annison, A. R. 261; Audus, W. G. 858; Austerberry, M. T. 895; Baker, E. H. 432; Bates, Thos. 261; Baxter, Mrs. 651; Bennison, R. 651; Berquier, M. F. A. 366; Betty, S. C. 542; Black, J. H. 859; Bluhm, H. 723; Borthwick, A. J. 858; Botham, G. 814; Bothamley, V. 339; Bramald, F. D. 623; Brebber, G. F. 525; Brooke, T. 651; Brooks, H. J. R. 432; Buck A. 261; Burbidge, T. 432, 463; Burton, J. M. C. 23; Butcher, G. 895; Caffyn, Dr. S. M. 566. Campbell, Colin 23 Campbell, J., jun. 23; Cannell, W. 217; Cartwright, W. B. 858; Christie, A. 769, 812; Clark, J. 370; Clarke, G. B. 261; Cockshott, W. 525; Codd, F. 651; Colbeck, J.
Deaths—*cont.*:—
432; Cole, J. 23; Copland, H. 755; Cooper, A. 217; Cox, E. F. C. 432; Crawshaw, N. 23; Crompton, R. 623; Cruickshank, J. 525; Davidson, C. 217; Davidson, J. N. 339; Davies, W. H. 111; Davis, S. F. 309; Dalve, A. E. 623; Déclat, Dr. 812; Dinnis, John 309; Dore, J. R. 370; Doughty, J. 261; Elder, W. 45; Erichsen, Sir J. E. 486; Farrar, D. 486; Ferré, Jules 100; Foster, R. D. 723; Franks, A. 673; French, D. 432; Gallard, R. 70; Geddes, W. 45; Gee, G. 45; Gibson, A. W. 830; Gibson, H. B. 23; Gimson, J. 723; Goodwin, J. 858; Grattan, Dr. N. 432; Grove, Sir W. 261; Gruudy, F. E. 45; Gulliver, W. 756; Hackett, T. 895; Harding, H. 589; Hardy, J. W. 23; Harley, Dr. G. 651; Harris, J. N. 756; Harvey, C. G. 370; Harvey, Edward 370; Heely, A. 339; Heslop, J. 814; Hoblyn, M. A. 432; Honeyman, E. 757; Ingram, D. M. 309; Jackson, V. W. 784; Jary, J. J. 23; Jenks, W. 673; Jeremy, D. 756; Jones, J. T. 44. Kay, C. G. 370; Kay, H. 302; Keevil, R. 525; Kekulé, F. A. 111, 179; Kent, C. E. 339; Kerr, G. J. 737; Kershaw, W. 309; Kirkup, E. G. 3; Langdon-Down, J. L. H. 589; Leask, J. 23; Lees, J. 111; Leigh, J. 858; Longshaw, W. 370; Lumsden, J. 859; Lund, J. R. 814; Lyle, W. 756; Main, J. A. 651; Markoe, G. E. H. 589; Marsden, T. B. 486; Marshall, F. C. 651; Marshall, G. 262; Marshallsay, R. J. 309; Martyn, T. W. 508; Mason, A. H. 673, 754, 771; Mayo, T. H. 284; McConnell, J. F. P. 525; Morris, H. J. 339; Mueller, Sir F. von 589, 784; Napier, J. 23; Newington, H. P. 784; Nicol, J. K. 769; Nicol, W. 756; Nobel, A. 859; Nokes, E. T 45; Oxley, H. L. 486; Parkin, J. B. 463; Parnell, G. W. 623; Patchitt, E. C. 756; Peake, T. 723; Pepper, John 673; Phillips, J. 814; Phillips, T. 895; Place, M. A. 895; Price, J. 623; Priestley, H. 370; Prockter, R. E. 814; Reed, J. 70; Richardson, Sir B. W. 784; Robertson, W. T. 44; Roach, E. E. 859; Rohrweger, J. C. 525; Rundle, C. A. 45; Ruppert, Madame 111; Savage, E. 814; Shepherd, R. 111; Sheppard, H. G. 814; Shera, W. A. 723; Simpson, A. H. 875; Skirrow, W. 673; Slater, T. 589; Smith, E. J. 756; Smith, J. O. 832; Smith, T. J. 565; Stevens, J. 651; Steward, J. H. 432; Stewart, A. 673; Stonham, W. B 859; Sutcliffe, B. 784; Thomas H. A. 723; Tilley, Sir L. 217; Tomlinson, S. J. 463; Trécul, M. L. 609, 639; Trimen, H. 623; Turner D. I. 673; Verseputy, M. 415 Virtue, J. 284; Vis, C. J. 23; Waldie, R. 309; Walker, A. 284; Walsh, J. G. 589; Warrior, H. 651; Waters, A. 284; Webb, J. 673; Wedge, Mrs 875; Weston, G. 723; Wheeler, A. 723; Wickersheimer, Herr 370; Williams, H. M. 723; Wills, Jabez 23; Woolton, W. 309; Yeomans, L. W. 741
Déclat and Lister 593, 631; death of Déclat 812
Dec. aloes co. conc. formula 425
Deeds of arrangement:—
Birchley, S. T. 103
Bottomley, A. F. 249
Browell, J. J. 564
Calvert, W. D. 649
Christie, D., 649
Cole, G. H. J., 617
Cooke, L. E. 649
Cornell & Cornell 564
Cort, J. G. D 13
Craven, J. P. 683
Dugdale, A. 896
Fell, F. W., 103
Fletcher, T. 723
Gothard, Ada 617
Hasselby, J. T. 43
Laing, J. W. A. 77
Leete, J. 367
Lloyd, Thos. 649
Lyon, Elias 617
Naylor, G. H., 595
Reader, W, 564
Reed, P. C 649
Schofield, W. E. 887
Smith, T., 649

Deeds of arrangement—*cont.* :—
Steeper, S., 649
Thompson, G., 863
Wainhouse, T. 863
Wellington, J. 863
Wilkes, W. H. G. 887
Williams, A. J. 284
Denby, Geo. (portrait and sketch) 161
Dental Practitioners' Association 327
Dentistry, *x* rays in 81
Dentists Act, straining the 224, 268, (edit.) 312, 325, 426, 459. 460, 492, (fund) 349, 407, 437, 533, 622, 858 (see also Legal)
Derby, Earl of (portrait) 182
Devonshire oils formula 270
Diabetes, electric treatment of 38
Diamonds, artificial 100. 242, 770
— W. Crookes on 742, 853
Diarrhœa (see Mixture)
— in children 311
Diary Competition (see *C. & D.*)
"Diastol" 251
Dickinson, Miss Ursula 445, 488
Digby Patents Co. (lim.) 43
Digestive-syrup 330
Digitalis crop prospects 54
"Dimatos" 343
Dinneford & Co.'s pharmacy 114
Diphtheria antitoxin serum (Gordon Sharp) 211. 223, (*Lancet*) 121, 223, 655, (T. J. Bokenham) 290, (R. C. S.) 913
— diagnosis of 415
Discovery, the art of (edit.) 721
Disinfectant, sick-room 667
Disintegrating machines 16
Dispensing charges, how to arrive at (Gibbs) 613, (edit.) 618, (club-patients) 806
— difficulties in Germany 6
Dispensing notes (see also Mixtures)
— acet. destil., what is it ? 174, 268
— acetate of iron mixture 440, 469
— ac. hydrochlor., sodii nit., &c., in mixture 269
— ac. salicylic., and liq. ammon. acet. 31
— ac. sulph. aromat. liq. strych. quin. sulph. 904
— aloes and reduced iron pills 31
— ammonia and lime water in liniment 572
— antipyrin and nitrous ether 603
— belladonna and tannin suppositories 603, 631, 731
— cachet charges 572, 732
— chlorodyne, what is it ? 173
— Clay's mixt. of Chian turpentine 469
— creosote pills 174
— creosotal formula 643
— ext. cinch. liq. in mixture 677
— ferri quinæ cit., liq. ammon. acet., syr. aurant. 823
— guaiacol emulsion 572. 602
— hair-wash, refractory 31
— hydrarg. perchlor., disp. sol of 425
— iodide of iron pills 439
— iodides and alkalies in prescription 731
— lanoline emulsion 440
— "limonade purgatif" 60
— lin. pot. iod. c. sapone, frothing of 34; with ol. pini sylvestris 678 742
— — saponis c. opio, what is it ? 30
— liq. arsenicalis in pills 263
— — bismuthi and ac. hydrobrom. 572
— — — and sodii bicarb. 440
— — plumbi acet., tr. benz. co., and ol. terebinth. in mixture 440
— — strych., tr. capsici, ac. hydrochlor. dil., filtration of mixture 731
— lot. hydrarg. perchlor. (1-1,000) 440
— mag. carb., acid citric, &c., in draught 31
— mercurial ointment 677, 742
— mixture, removal of opacity in, 731
— — viscous ferment in 731
— neuralgic mixture, gelsemium in 732
— oil, essential, in pills 439
— paroleine as a solvent 31
— percentage solutions 440
— pil. aloes et ferri 29
— plumbi diacet. 59, 173, 268
— prescription altering 29
— — reading 30
— prescriptions, defacement of 52
— quin. sulph. sol., crystallisation of 732
— — — and pot. iod. in mixt. 918
— resorcin ointment, hyd. ammon., &c., in 677, (reaction) 905
— soap as ointment basis 440
— sodii sulph. 572
Dispensing Notes—*cont.* :—
— sodium salicylate reaction 731
— syrup of codeine 269
— — of tolu, note on 643
— tr. ferri acet., liq. ammon. acet. in, mixture 440, 469
— ung. plumbi diacet., what is it ? 59 173, 268 439
— vin ferri mixture 173
Dock-charges on drugs (see London)
Doctors and chemists, Prof. Crum Brown on 638
— — dosage in Queensland 306
— — prescribing by chemists 256
— need more pay 315
— or chemists as dispensers 65
— union, a 521
Dog doctor and the lady (see Dickenson)
Dog-tablet Syndicate 865
Dogs (see Veterinary)
Doran, A. L. (portrait) 384
Dorpat University 741
Doudney & Co. (lim.) 453
Dr. Jim's prescriptions 116
Dragendorff, Prof. (personal) 6
Dressing, shoe, formula 700 (see also Boot)
Drink-cure, new 16
Drowning 539, 843; rescue from 414
Druce, G. Claridge 702, (portrait) 753
Drug acclimatisation in Russia 722
— Brokers' Association meeting 901
— Club and brokers 234, 263. 296
— contracts for guardians, &c. 2. 446, 476, 509. 537, 578, 606, 670 875. 913
— crops (English), prospects of 18, 44, 54
— growing in the Nilgiris 706
— statistics (London) 171, 318, 467, 566
— trade in Germany 540
— — in Glasgow 805
— — in Russia 609
— — thinning the 324
Drugs, Algerian 829
— insects which attack 47, 91, 173, 326, 872
— London charges on 567. 591
— necessity of legal standard for 711
— synthetic (Dr. Kohn) 710
Drysaltery auctions 898
Dublin (see Ireland)
Dundee friendly societies 478
— news 304, 478 672, 704
Dunnenberger, Dr. C. (personal) 623
Dusting-powder 166
Dutton, H. O. (portrait) 132
Dyas, W. H. (personal) 76
Dyes, orange 733
Dyspepsia-mixture 238

Ear-douche channel 820
Early closing (see Shop-hours)
Earwigs in house, 33. 62
East India Company 119
Eaton Hall (illus.) 129
Eau de Cologne (old recipe) 144
— de Melisse des Carmes 144
— sédative (Raspail's) 505
Eccles, Dr. R. G. (personal) 368
Edden, Edwin (portrait) 161
"Eddystone" menthol-cone inhaler 340
Edinburgh Chemists', Assistants', and Apprentices' Association 178, 584, 744, 852
— District Chemists' Trade Association, 843, 918
— *Medical Journal* 915
— Pharmacy Athletic Club 4, 38, 178, 333, 415, 478, 540, 579, 672
— Research laboratory 704
— Royal Medical Society (address) 638
Edington, Dr. A. (portrait). 794, 827
Education and apprentices 259
— chemical (Sir H. Roscoe) 482
— commercial and the Universities 314, 325
— in Liverpool 2, 36
Educational information, various and special 371 to 397, (edit.) 398
Edwards's desiccated soup 740
Egg julep formula 667
— producing spice 410
— tester 486
Egypt, pharmacy in 741
Eigler's dandruff-cure 147
— hair-curling liquid 147
Elaterium, prospects of 18, 54
Elder flower perfume 45
Elections (see Municipal)
Electrolytic Research Syndicate 777
Electroplating-solution 633, 763
Elixir phosphori 806
Elliman's embrocation boycotted in Russia 741
Elliott Bros. (lim.) 844
Embalming, the art of 150
Embezzlement (see Fraud)
Embrocation (see also Liniment)
— cyclists 270
— white 329
Emol-keleet soaps 820
Emulsion, cod-liver oil 634
— guaiacol 572. 602
— petroleum 505
— saponin 147
Enamel (black japan) formula 471
Enema-valve strainer 113
English drug-crop prospects 18, 54
— specialities in France 29, 48, 59, 91, 172
Eosote (new remedy) 463
Esco Beet-juice Co. (lim.) 865
Essence, black-currant wine 751
— cherry wine 751
— composition 574
— damson wine 751
— flavouring 439
— ginger-beer 667. 700
— — wine 573. 751
— lemon, Australian 434
— — in solution 59
— — what is sold for ? 34
— orange wine 751
— port, formula 573
— rennet, J. A. Forret on 209, 222
— sherry, formula 573
— violets, cheap formula 328
— wine, acid for 472
Essential-oil Co. (lim.) 777, 865
Ethylene dibromide as anæsthetic 794
Ettles, W. J. M. (personal) 292
Eucaine (new remedy) 25, 733
Eucalyptic shampoo, formula 526
Eucasin 892
Euooxin (new remedy) 763
Eurissa (lim.) 865
Evans, W. P. (portrait) 132
Ewing, J. Laidlaw 305, (portrait) 377
Examinations, causes of failure (E. M. Holmes) 743
— Council prizes questions 83
— Great Britain, Major (results) 82. 544
— — — Minor (results) 82, 230. 544 651; practice-paper 60
— — — Preliminary (questions) 82. 581, (results) 253. 676. (number of candidates) 676, (edit.) 749; superintendents, list of 815
— Ireland (results) 69. 579. 608, (reports) 280, (dates) 447, 877
— Jacob Bell scholarship papers 83
Examiners, new, appointed 815, 826
Exeter Pharmacy School 578
Exhibitions :—
— Brewers' 688
— British Medical Assn. 225, 250
— Brussels International 512
— Chemists' 340
— Chicago awards 125
— Confectionery 488
— Grocery 560
— Health (Newcastle) 431
— Leicester (Agricultural) 14
— Prague 277, 431, 450, 486, 512. 595
— Royal Photographic 518
— Rouen 69, 505
— "Salon" photographic 488
— West Indian samples 493
"Exonia" malt-extract 624
Explosions, general 2. 303, 636
Ext. cocæ liq. dose 734
— Gavelle's 700
— nucis. vom. 370
Extract malt and castor-oil preservative 472
Extracts, fluid (W. A. Jones) 677

Face-lotion formulæ 668
Falkiner, Dr. N. (personal) 668
False pretences, &c. (see Fraud)
Fatal formulæ 51, 92
Fatness, to reduce 329
Fennel, Japanese and its oil (J. C. Umney) 191, (comment) 219
Festivities, dinners, &c. 4. 9. 36. 66, 176, 241, 302. 583. 645. 671, 703, 712, 736, 737, 767. 821, 822, 845, 875, 876, 877, 915, 933
Fevers, what is cause of ? 311
Figgis, S. (personal) 55
Filter, Cheavin's 486
— new sterilising 690
— Pasteur-Chamberland 109. 252
— Rendle's 690
Finger-nail polish 328
Fires 38. 68. 69. 98, 176, 412, 415, 476, 538, 578, 606, 608, 637, 639, 705, 704, 737, 741, 810, 814, 842, 874, 875, 915
"First aid" pocket-case 250
Flannel, to keep colour in 633
Flintshire lead industry 499
Flora of the Russian Empire 813
Flower-distilling in France 277
Fluate 807
Flückiger memorial 179. (award) 623
Fly-papers, sticky 33, 228, (spreading-machine) 270
— powder 472
Food (see Infants)
— products (see Sale of Food, &c.)
Football reports 577, 603. 636, 670, 703, 738, 768, 810, (dinner) 822 842, 875
Foreign chemists (lim.) 247. 285
Formaldehyde in galenicals (Bird) 205, 222
— in hazeline 796
— for preserving ointments 797
Formalin as mucilage preservative 733
— test for 22
Forrest, W. (lim.) 594
Fowls (see Veterinary)
France, acetylene explosion 609, (for lighting) 580
— alcohol question in 672, 740
— anti-cutting in 242
— biological picture in 5
— chemists as dentists in 448
— Codex, proposed division of 243, 415
— congress of chemistry 38, 179
— flower-distilling in 277
— foreign students in 672
— iodine manufacturers meet 5
— Lavoiser's statue 275; funeral ceremony 288
— "Lubin" as a trade-name 416
— match manufacture in 415
— Museum of Arts and Sciences 100
— Nice Chamber of Commerce 29
— Paris Academy of Sciences 5
— Congress of Applied Chemistry 38, 243
— Faculty of Medicine 38
— Pasteur memorial 70, 511, 741. 915
— patent medicines, importation of, into, 29, 48, 59, 91, 172
— pharmaciens and prescribing, 352
— pharmacists' and Druggists' Assistants' Benefit Society 479
— Rouen pharmaceutical Congress 69
— Sunday-closing of pharmacies 357
— strychnine-poisoning in 639
— University teaching in 915
Frankland, P. F. (portrait) 375
Franz Josef flora 889
Fraud, prosecutions for 66, 98, 99, 364, 475, 702, 738. 739, 785, 830, 914
Freckle-lotion, 45, 329
Freeman, Lloyd & Co. (lim.) 308
French J.B. (portrait and sketch) 143
— pharmacy, cradle of 145
Fripp, S. (personal) 368
Fruit-preservation 262, 410
— trees, caterpillars on. 495
Fulford G. T. (personal) 754, 797
Fumigating-liquid (hothouses) 752
Furniture-polish formulæ 93, 505

Gane on American pharmacy 787
Gases, manufacture and use of compressed 828
Gauze, double cyanide, 655, 699
Gay-Lussac tower 74
Gazette (see Reports each week)
Gazogene-charges 410
Geddes, Patrick (portrait) 377
Gelanthum 311, 621
Gelatine-capping formula 504
Gelat. acidi salicylici 734
Gen. Medical Council (see Medical)
Geolin for stray solution 327
Geosote (new remedy) 463
Geraut, E. & Co. (syphon dispute) 67 477, 516
German and English chemical industries, a contrast 72, (edit.) 79, 80
— "Apotheker Verein" 428, 512
— chemical industry, 278, 348, 353, 705, 759
— dentists in South Africa 418
— glass-industry 512
— sugar-trust 813
— v. British goods in Norway 706
Germany and Japan, commercial treaty 813
— carbonic-acid manufacture in 728
— dispensing-difficulties in 6
— honey-duty in 626
— wholesale drug-trade in 540
Germol, poisoning by 911
Gibbs, R. Darton, on dispensing-charges 613, (edit.) 618
Gibson, Dr. G. A. (personal) 368
— Professor J. (portrait) 377
Gilling, J. (portrait) 753
Gin, sloed, 807

Ginger, analysis of spent 210, 222, 893
— ale syrup 330, (flavouring) 871
— beer, essences 667, 700
— — manufacture of 33
— — powders 166
— wine essence 573
— — powder 330
Gittings, Hills & Boothby (lim.) 498
Gladstone on pharmacy 217, 256, 260
Glasgow and the B.P.C. 583
— — West of Scotland Pharmaceutical Association (syllabus) 645, 712, 773 850
— — — — School of Pharmacy 511
— Chamber of Commerce and tinned peas 447
— *Herald* on Pharmacy 511
— parish medicines 242, 704
— sanitary bill of 305
Glaze (see Linen)
Glover J. (portrait) 74, 79
Glucose syrup 425
Glycerine and rose-water. 700
Glyco-gelatine pastilles 93
Godfrey's cordial, formula 262
"Gold Bug" *v.* "Silver Bug" 523
— in the occan 558
— und Silber-Scheide-Anstalt 625
Good, Brent (portrait and sketch) 154
"Gossage" laboratories 874
Gout, guaiacum in treatment of 22
Great Tower Street Tea Co. (lim.) 453
Green, Prof. Reynolds (portrait) 375
Griffiths & Co. (lim.) 433
Grocer on liquorice 654
Grocers and beeswax 686
Groveland Soap Company (lim.) 755
Guaiacum in gout 22
Guano, a new 16
Guernsey news 97, 670
Guttapercha solution 238
Gymnema sylvestre 829

HÆMOGLOBIN, PREPARATION OF 733
Haffenden's tincture 300
Hair, brown, to bleach 469
— curler 32 (Eigler's) 147, (liquid) 361
— dye (black, brown) 239, 574, (walnut) 328, (ingredients in) 506
— electrolytic removal of 61
— falling off, remedy. 470. 807
— lotion (nursery) 505, (E. Wilson's) 534, 634
— oil (nursery) formula 327
— restorer (American) 361
— Röntgen ray removes 780
— wash formulæ 32, 442, (powder) 61, 907
Hale & Co. (lim.) 837
Halifax and District Chemists' Association 773, 881
Hamburg drug-market (see weekly Trade Report)
— the trade of 825
Hamley, F. J. (personal) 333
Harness-composition 872
Harvie, John (personal) 305
Hat, straw, varnish 32 604
Hawarden Castle (illust.) 130
Hawick, chemists' shops in 4
"Hawker," definition of 495
"Haylos" wines 341
Hayti, pharmacy in 54
Hazeline, does it contain formaldehyde? (Gunn) 796
Headache pills 104
— powders, death from 2, 59
— — formulæ 62, 252, 734
"Headings" for *C. & D.* 46, 165, 758
Healing ointment 503
"Health" chest-protectors 451
Heath's Herbal Strip Syndicate 933
Hectograph formula 33
Hehner's, Otto, reports 98
Helium (see Argon)
Helmholtz memorial 813
Hemp, Indian 167, (Dr. G. Foy) 429
Henbane prospects 54
Herb-market in Paris 145
"Hermine" (new remedy) 478
Hicks & Co. (lim.) 345
Holland, cocoa adulteration in 512
Holloway, E. A. (personal) 310
Holloway gaol, chemist's experience in
Holloway's pills (interview) 157
Holmes, W. Murton (portrait) 375
Holzen (new drug) 892
Homœopathy, centenary of 241
Honey duty in Germany 626
— poisonous case of 269
Hooley, E. T. (personal) 754
Hooper, D. (personal) 292, 517
Hooper's Drug-stores (lim.) 279
Hop-ale flavouring 871
Horse (see Veterinary)
Hospital dispenserships (see Naval)
Hotchkiss, H. G. (portrait) 133
Household ammonia 574. 700
Howarth Drug-stores (lim.) 565
Howorth & Co. (lim.) 13
Hydrarg. perchlor., dispensing sol. 425
Hydrogen and carbon, union of 710
Hyoscine in dipsomania 425
Hypnotism, German professor on 168

ICHTHYOL, DISCOVERY OF 813, 871
Imperial Institute (research) 65 827, (lectures) 641, 742, 853, (laboratories) 713
Income-tax overcharges 439
India, assistants in 438, 532
— cinchona-plantations in 277
— Indigenous Drugs Commission 162
— Merchandise Marks Act in 898
— volunteer pharmacists in 162
Indian brandy, formulæ 328, 410
— cannabis, inert 167
— materia medica 162
— news 6, 673, 769, 814
— Pasteur Institute 448
— Pharmacopœia, the 162
— podophyllum (Dunstan) 827
Indigestion (see Mixture)
Inf. cinchonæ acidum (Bridges) 795
Infants' preservative 503
Ink, hectograph 33
— solid 340
— stains, to remove 320
— stencil-plate 442
— writing 62, (non-freezing) 327, (blue black) 329, 470
Inland Revenue reports (edit.) 347
Innes, John (personal) 178
Insect-flower market 123
Insecticide, patent for 37
Insects which attack drugs 47, 91, 173, 328, 872
Institute of Chemistry 302, 827
Insurance for chemists 173
Internationalisation of science 118
Iodine manufacture in Japan 609
— manufacturers meet 5
— troubles 799
Iodism prevented 311
Iodothyrin 892
Iota Syndicate (lim.) 247
Ipecacuanha wine 871
Ireland:—
— apprentices with companies, Arnold-Forster's action 707
— Birr Union medicine-contract 4, 304, 414, 478, 539, 579
— Chemists' and Druggists' Society 539, 579, 843
— company pharmacy in 415, 707
— Dublin chemist absconds 4, 363, 452, 510
— — Chemists' Assistants' Association 477, 534, 608, 712, 773, 853, 915
— drug contracts (*Medical Press* on) 349, (L.G.B.) 365, 366, 414, 468, 478, 510, 539, 608, 768, 843
— "hydrophobia doctor" and guardians 3
— L.G.B. and unofficial medicines 415, 914, (drug-contracts) 365, 608, 707
— medical fees, a judge on 99
— Mullingar medicine contract 274
— pepsin for paupers 478, 539
— Pharmaceutical Society (Council meetings) 40, 280, 418, (address) 545 581, 707, 847, 904, 937
— — — School 477, 554
— proprietary medicines in 288
— Roscommon medicine-contract 539
— starch-cream in 99
Iron, how taken into the system 311
Irwin, Dr. (personal) 310
Italy, arsenic industry in 448
— importation of patent medicines into 770
— pharmacy in 179
— sulphate of copper in 512
Itrosyl 757
"Ivoroid" puff-boxes 341
Izal preparations 15

JACK, JAS. (portrait) 377
Jackson Drug Co. (lim.) 650
— Harmsworth expedition 481, 889
Jagersfontein (see Orange Free State)
Japan, camphor industry in 626
— iodine manufacture in 609
— pharmacy in 673
Java (see Cinchona)
— Botanic Gardens 512
Jewsbury & Brown's retail pharmacy closed 658
John, A., & Co. 844
John Company (edit.) 119
Johnson, J. H. & S. 135
Johnston, J. L. (personal) 23, 153
Joint-stock companies, their growth 79
Jones, W. S. Glyn (portrait) 922
Journalism, pristine freshness in 858
Jowett, H. A. D. (personal) 7, 70

KAFFIR DOCTORS IN NATAL 498
"Kaiser-Brant" Cologne 342
Keating's powder (portrait and interview) 157
Keeley's drink-cure 16
Kemp & Co. (lim.), Bombay 453
Kendell Storey Artificial Teeth Manufacturing Co. (lim.) 308
Kent, G. Harold (portrait) 823, 870
"Keystone" beef and malt wine 342
— tablet machines 344
Kieselguhr, white 343, 410, 433, 505
Killing-bottle for naturalists 361
King, Geo., M.B., &c. (portrait) 138
King's College Science Classes 477
Kinninmont prize 712
Kino, African 429
Knight, G. J. (personal) 76
— J. T., & Co. (lim.) 777
Kola cocoa wine 341
Kola, new facts about (edit.) 653, 823
— planting 596
— solex 757
— spurious 771, 826
Kreat 593
Kynoch, G., & Co. (lim.) 865

LABELLING-MACHINE (PYE) 683
Labels, drawer, paste for 93
Laboratory notes (Barclay) 789
Lac bismuthi, Symes' 857, 887
Laing's pharmacy (Lerwick) 116
Lamprophone, the 317
Lancet on A. Laing 858
— on diphtheria serums 121
Language, English, R. Brud. Carter on 549. (edit.) 556, (corresp.) 602, 630, 633, 729, 804
Lanoline cold-cream 470
Lantern-slide making 742
Lard, preservation of 870
Largiader's apparatus 516
Laundry blue 633
Lavender-crop prospects 90
— salts formula 33
Lavoisier (statue) 275, (funeral ceremony) 288
Laws, T. B. (lim.) 624
Lawsonia inermis 829
Leather bindings, to improve 410
— brown, paste-polish 699 (see also Boot)
— new, blacking for 699
Leeches, (A. H. Cupit) 614
Ledger, Chas. (pension) 683, 865
Leeds Chemists' Association meetings 712
Lees, David (personal) 705, 915
Legal queries:—
agents, authority of 745
alum in food, an offence 806
agreements in restriction of trade 31, 806; stamps on 327; valid though not stamped 732
apprentices reaching full age 806; rebellious 174; transfer of 732
apprenticeship, indentures necessary for 31
army compounders not qualified as chemists 299
Beecham's oracle protected 662
benzine, how should be labelled 662
black beer excisable 806
carriers and reasonable time 299
coloured fires, selling ingredients for 603
companies, dissolution of 662; exhibiting title 905
copyright in labels 299, 327 839
deceased customer, debts of 669
drug store, title not illegal 361
Eau de Botot, right to title 361
fictitious name, trading under 806
goodwill, no rule for 839, 905
indecent prints, common law offence 905
injunctions, effect on retailers 174
Jersey, no Pharmacy Act in 839
margarine mixtures, labelling 806, 839
methylated ether 699; spirit in French polish 299
nuisances and leases 299
patent-med. business purchase 806
precipitate ointments are poisons 806, 839
prescribing and acting as apothecary, distinction between 662
Legal queries—*cont.*:—
Queen, as used by 299
savin in pills 441
solicitors' bills, taxation of 299
weed-killer, patents for 299
wholesale dealings, quantity not essential 573; not if for farmers' own use 732; transactions with doctors 269
wine-licences, Court fees 441; cover British wines 905; manufacture of medicinal, require Board's consent 732; limitation of to medicinal wines in valid 603
Legal reports:—
Apothecaries Act prosecutions 587
Arsenic Act prosecutions 99
Building Act:—
Brooke, Simpson & Spiller (trade secrets) 231
Customs and Inland Revenue Act prosecution 654
Dentists Act prosecutions:—
Bamber, G. F. 232
Fenton, L. H. 514
Givovic, N. A. 233, 231
Hadley, E. J. 563
Hatfield, J. H. (surgeon dentist) 419
Malins, Templar 102, 232
Employers' Liability Act:—
Dennis *v.* Forbes, Abbott and Lennard 480
McDonald *v.* Scottish Oil and Chemical Co. (injuries) 608
Excise prosecutions (alcoholic temperance drinks) 419, 447, 474, 717, 745, (meth. spirit) 514, 888
Fertilisers and Feeding-stuffs Act prosecution 419
Married Women's Maintenance Act prosecutions 240, 671
Medical Act:—
Davies, B. W. 888
Ison, T. ("oculist and aurist") 368
Jackson, F. W. 481
Medicine-stamp Act:—
Baldwin, G. 585
Fraser, J. (pills) 481
Hedges ("Sequah") 232
Merchandise-marks Act:—
Evans, D. L. (soda-water syphons) 513
George & Co. (soda-water bottles) 513
Jaeger, Dr. 588
Pharmacy Act:—
Battle's vermin killer 838
Burgon & Co. (Teasdale's chlorodyne) 307, 615, (edit.) 620
Dickinson, J. (Powell's balsam of aniseed) 307
Douthwaite, E. J. (Powell's balsam, &c.) 231
Meek, E. H. (pot. cyanide) 248
Mendel (paregoric and oxalic acid) 615
Pitton, R. (Hammond's vermin-killer) 648
Pratt, F. J. (Winslow's syrup) 830
Pharmacy Act (Ireland):—
Boyd, W. S., & Co. (laudanum) 248, 280
Sale of Food and Drugs Act:—
arrowroot 5·5
arsenical soap 861, 862, 888, 889, 920
ginger (analysts differ) 481
iodine tincture 647
ipecacuanha wine 585
linseed-meal, what is? 84, 104, 691, 716, 745
milk (water in) 231, 562, (boracic acid in) 281
mixture, deficient 633
mustard 42
paregoric 775
quinine wine (weak) 30
rhubarb tincture 176, 281, 513, 744
spirit. æther. nit. 514, 745
sulphur, precipitated 647, 692, 716
wax 691
whisky 510
Shop Hours Act prosecution 832
Trade-marks Act:—
Carter Medicine Co. *v.* Carter (liver pills) 11
Eastman Photographic Materials Co. *v.* Comptroller-General ("Solin") 716
Goodall, Backhouse & Co. (Powell) *v.* Birmingham Vinegar Brewery Co. (appeal) 11, 862
Keating *v.* Malcolm (insect powder) 11
Rowland *v.* Michell (paregoric tablets) 830

Legal queries—*cont.*:—
Weights and Measures Act:—
Dyson, W. H. (light weights) 562
General:—
Apothecaries' Co. of Ireland *v.* Dr. Haunagan (debt) 579
Ball *v.* Phillips (services rendered) 861
Batty *v.* Randall (deficient delivery) 919
Beecham *v.* Dewhurst (spurious pills) 774
Beecham *v.* Fast (spurious pills) 919
Beecham *v.* Shelley (spurious pills) 919
Blackwell *v.* Mckenna (injunction) 281
Blyton, Astley & Co. *v.* A. V. Mollart (drugs supplied) 647
Boutall *v.* Edge (rent) 176
Brooke, B., & Co. (lim.) *v.* another (breach of contract) 248
Carrington *v.* Uuwin (debt 830
Churston, Lord, *v.* Phillips (bill-posting) 745
Clark *v.* Sharp (lemonade powder) 281
Clevell *v.* Harrington & Co. (sale by sample) 42
Clippingdale *v.* London & India Docks Joint Committee (dock dues) 42
Continental Bottle Co. *v.* Dr. Hunstoue (bottles supplied) 647
Cook *v.* W. Sinclair & Co. (debt) 38
Cooling *v.* Smith & Messenger (polluted water) 11
Davies, Gibbins & Co. *v.* G. Hare (debt) 693
Davis, J. M, & Sons *v.* Masters (debt) 586
Defries *v.* J. L. Sykes ("Bath-salt" labels) 717, 744, 774
Duncan, Watsou & Co. *v.* H. Drew (agent's authority) 745
Electric Plaster Co. *v.* various chemists 101
Feilding *v.* Howell (claim for teeth) 84
Firminger & Co. *v.* F. B Costa & Co. (sale by sample) 101
Fox *v.* Fowler (sale of business) 585
Fuller *v.* Lorimer & Co. (wrongful dismissal) 648, 697
Gardiner *v.* Mullan (slander) 37
Gate *v.* Blount and others (sale or return) 10
Gooch *v.* Cook (debt) 647
Grossmith *v.* Central London Railway (compensation claim) 84
Harper *v.* Ash (debt) 889
Harper *v.* Coote (debt) 745
Harvey & Co. *v.* M. J. Todd (debt) 335
Heaney *v.* Kirkwood (prescribing for cow) 638
Henry & Rowe *v.* Farr (medical partnership) 230
Herrings *v.* Bainbridge (drugs supplied) 10
Hewitt, J., & Co. *v.* F. W. Jones (directors' liability) 481
Hood & Co. *v.* W. H. Hawkins ("sarsaparilla") 919
Hopkinson, W. W. *v.* Swallow (libel) 177
Jessop *v.* Wright (breach of contract) 282
Jones & Perkins *v.* Hume (broken window) 586
Judd & Manners *v.* C. W. Bibby (commission) 692
Kennedy *v.* Wade (summary dismissal) 717
Kerr *v.* Kerr (alimony) 585
Liebig's Extract of Meat Co. (lim.) *v.* Chemists' Co-operative Society and Liebig's Medicated Wine Co. (lim.) 11, 101, 775
Lowes & Schaetsaert *v.* Wesley (partnership dispute) 11
MacFarlane *v.* MacLeod (assistants' holidays) 562
McCarthy *v.* Scannell (negligence) 579
Martin *v.* Zeno (commission) 536, 645
Mendelsohn *v.* Aspinal (photo-fee) 588
Mercantile Agency Co. (lim.) *v.* Flitwick Chalybeate Co. (advt.) 233
Metz *v.* Smith (debt) 919
Nish & Co. *v.* Black 877
Legal queries—*cont.*:—
General—cont.:—
Oldcorn *v.* Whitehouse (sale of business) 84
Park *v.* Giles (stock speculation) 672
Parke's Drug Stores *v.* Hearn (damaged cycle) 693
Parry (J. F. Shew & Co.) *v.* Société des Innétiers (camera patent) 308
Plews *v.* Dr. T. G. Evans (debt) 363
Porteous Vegetable Ointment Co. *v.* Porteous 101, 615
Potts *v.* Sidwell (leaky casks) 335
Ransom, Dr. W. B, *v.* Old Chem. Co. (testimonials) 616
Saxlehner *v.* Apollinaris Co. (lim.) 230
Sell's Agency *v.* Bishop & Co. (advt) 831, 859
Sharwood & Co. *v.* Gordon & Dilworth (lim.) (tomato-sauce) 774, 793
Shephard *v.* Brown & Brown (libel) 97
Siegert *v.* Gillespie (Angostura bitters) 230, 248
Smith *v.* Harrison & Waide (fly-papers) 920
Spanish Cigarette Co. *v.* Galbraith & Co. (herbal cigarettes) 877
Starkie *v.* McDonald (debt) 830
Statham *v.* Edge (artificial limb) 577
Stokes, W. E, *v.* Semsley (camera hire) 587
Thorburn & Co. *v.* W. Frier (show-cards) 774
Truefitt *v* Clark (debt) 282
Walker *v.* Prague (debt) 282
Wallond *v.* Nicholson (negligent driving) 647
Webb *v.* Kynoch & Co. (lim.) (injunction) 242
Wertheimer, Lee & Co. *v.* Hermes (debt) 308
White & Foxwell *v.* Moore & Hole (unloading rosin) 514
Wilson and others *v.* T. Young 877
Wood *v.* Fox (debt) 587
Young *v.* Cooper (debt) 745
Legislation, Sir E. Clark on 51
Leicester, agricultural show at 14
— Bacteriological Institute 59, 767
Lemon, essence of 59
— Sauce Co. (lim.) 370
— squash powder 166
Lemonade in gazogenes 269
— powder formula 93, (home-made) 166, 328 (to mix) 61
— syrup formula 330
Lewis & Burrows (lim.) 453, 777
Li Hung Chang and Lord Kelvin 310; physician (see Irwin)
Light, J., & Son (lim) 247
Lily-of-the-valley perfume 45
Lime-juice and glycerine formula 60
"Limonade purgatif" 60
Lin. capsici ætheriale 505
— erinale (Squire) 470
— potass. iodid. c. sapone (Unna) 603
Linen-glaze formulæ 270, 300, 573, 668, 807, 871
Liniment, Congreve's 30
— soap, methylated 94
— white 470
Liq. arsenicalis in pills 268
— arsenici hydrochloricus 904
— auri et arsenii bromatus. R. Wright on 208, (comment) 222, 267, 298, 325
— bismuthi co. 907
— — — c. pepsin. 471
— copaibæ et santal. co. 604
— Eastoni, crystallisation of quinine in 470
— ext. cascara sagrada miscible, to make 574
— hæmatox. co. 300
— podophylli 505
— rosæ culc. 238
— vol. C.C. 633
Liquorice, Catanzaro 516
— lecture on 654
Lister, Sir Joseph (portrait) 453, (edit) 456, (banquet) 474
Litmus pencil 228
Liverpool Chemists' Association, 642, 770, 917
— drug-market (see weekly Trade Report)
— illustrated 126
— pharmaceutical education in 2, 36
— — Students' Society 584, 671, 743, 828, 852, 882
— pharmacy in 133
Liverpool University College 2, 128, 874
Liver-trouble remedy 238
Local Government Board, adulteration report 686
London Carbonic Acid Co. (lim.) 755, 897
London Chamber of Commerce (tinned peas) 275, (West Indian and Victoria exhibits) 493, (meetings) 681
— charges on drugs 567, 591
— County Council chemicals 302, 577
— — — and water analysis 637
— — — lime contract 65, 98
— drug statistics 171, 318, 467, 566
— General Produce Brokers' Association (see Arbitration)
— Western Chemists' Association (meetings) 641, 679, (dinner) 736, 881
Long-firm frauds 66, 99, 177
Loretin (Dietrich) 779
Lotion, freckle, &c. 45, 329, (face) 668
— nit, formula 471
— rupture 574, 668
Lozenges, chlorodyne 604
"Lubin" as a trade name 416
Lund, Percy, & Co. (lim.) 451
Lysidine 839
Lysol litigation in Germany 335

MABEN, T. (portrait) 927
Macassar People's Pharmacy 609
MacCormac, Sir W. (portrait) 161
Machines, bottle washing and filling 682, 689
— cork-compressing 682
— disintegrating 16
— labelling (Pye) 689
— tablet 344
Maclagan, Sir D. (personal) 812, 915
Madderton & Co. (lim.) 649
"Made in Germany" 79, 80
Madras, substitution in 416, 540, 673, 769, 813
Magnetite Sewage and Water Purification Co. (lim.) 279
Major & Co. (lim.) 13
Make-up, theatrical 141
"Malto petroleo" 340
Maltose, estimation of 916
Manchester College of Pharmacy 767
— Pharmaceutical Association meetings 644, 711, 852
— Municipal Technical School 703
Mandl's solution 797
Markham, Sir C. R. (personal) 517
Marking-ink (aniline), formula 534
— — stains, to remove 329
Marks' Cure Syndicate (lim.) 625
Marriages 23, 44, 70, 111, 217, 251, 275, 284, 309, 339, 37., 432, 463, 486, 524, 566, 589, 623, 651, 784, 858, 895, 918
Marrol 516
Martin, R. R. (personal) 23, 59
Martindale, W. (portrait and address) 185, 224
Marza Syndicate (lim.) 453
Marzakola formula 526
Mason, A. H. (portrait) 673, 754, 771
Masonic news 453, 865
Massey, G. (personal) 261
Matico, spurious 644
Materia medica collection 41, 52
Matting acid 807
Maxwell, Greer & Co. (lim) 89
Mayor's Drug Co. 812
Mayors, chemist 702, 752
Maypole Company (lim.) 832, 865
McGuffie's pharmacy 134
McKinney, Dr. (portrait) 384
McLeod, Prof. H. (portrait) 375
Meat preservative powder 807
Medical aid associations 719
— Council (election) 718, 876, (meetings) 786, 817
— Defence Union and prescribing chemists, 719
— fees in Ireland, 99
— gleanings 22, 655
— *Press* on chemists 81, 495
— science (Sir J. Lister) 456
— session, opening of 554
Medicine stamps and licences 347
Medicines which deteriorate 147
Mel boracis, crystals in 633
Mel Ægypticum 633
Mellin, Gustav (portrait) 159
"Melline" 688
Merchandise Marks Act 823, (India) 898
Mercurial cyanide dressings 655, 699
Mercurous salt, new 162
Metric Measures Bill 279, 483
Metropolitan College of Pharmacy 822
Mexican Pharmacopœia 813
Microbmort antiseptic liquid 463
Microscopic specimens, to mount 503
Midwives, registration of 719
Milk and water, freezing-test of 406
— condensed (A. H. Allen) 202, 221
— preservatives 300, 471
— Somerset House standard for 61, 92
— sterilisation of 61, 147, 522, 733
Millbay Soap, Alkali, and Soda Co. (lim.) 103
Milthorp, G. & F. (lim.) 498
Mineral water boxes 689
— — "Holy-rood" 687
Mineralised spirit 32
Mist. chlorin. et quin. (Yeo) 903
— ergot. ammon. V.C.H. 603
— ol. morrhuæ c. vin. ferri 667
— rhei aromat. 906
Mixtures (see also Dispensing):—
— Barbour's 633
— blood 633
— cascara, compound 33
— cough 32, 442, (children's) 503, (universal) 574, 732, 733, 762
— dyspepsia 238
— gout 907
— neuralgic 32, 425, 503
— pile (American) 442
— prices of 269
Modelling-wax 470
Moissan, Prof. 741, (portrait) 754
Molexa 757
Monckton pills, formula 174
"Mont Blanc to the Matterhorn" (lecture) 713
Morphia in the East 479
Morstadt cachet apparatus 747
Mosquitolin formula 45
Mouche de Milan (plaster) 463
Moulton's Soap-works (lim.) 777
Moura, Deans & Co 253
Moyrapauma, new drug 820
Mueller, von 306, (portrait) 589, 623
"Muffler's Food" 252
Municipal elections 593, 671, 672, 702, 704
Munn, W. A. (personal) 517
Musc Baur patents 659
Mushrooms, to pickle 61, 94, 470
Musk, adulteration of 772
Mydrin 425
Mydrol 892

NAILS (see Finger)
Naphthoresorcin 892
"Nascent Blaud" tablets 250
Natal, Kaffir doctors in 498
National Observer on doctors and druggists 238
National Universities 314, 325
Naval hospital dispensorships 397
Nervous debility remedy 311
Nesbit, John (portrait) 377
Neuralgia (see Mixtures and Powders)
Neurasthenia (see Nervous Debility)
Nevins, Dr. J. B., on Liverpool pharmacy 133
Newbery, Arthur L. (portrait) 160
— Lionel (portrait) 160
Newcastle School of Pharmacy 2, 703
Newcombe, S. P. B. (portrait) 752
New Brunswick Pharmaceutical Society 417
— Carbide Syndicate (lim.) 717
— Guinea sponges 449
— South Wales beeswax 306
— — — British pharmacists in 610
— — — drug-trade 814
— — — Pharmacy Bill 770, 879
— — — poisons schedule 303
New York, oldest pharmacy in 149
New Zealand Pharmacy Bill 706
— — travellers' tax 610
Niagara, electricity works at 526
Nice Chamber of Commerce 29
Nicholls, A., on reciprocity *v.* retaliation (corresp.) 29, 59, (edit.) 48
Nigger black formula 604
Nigrosin 732
Nilgiris, drug-growing in the 703
Nit oil 233
— ointment 270
Nitragin 678
Nitro-glycerine, the dose of 402
Nitrogen iodide, constitution of 703
North-East Lancs (see Blackburn)
Northwich, subsidences at 535
Norway, pharmacy in 512
Nottingham chemists and P.A.T.A. 810
Nursery hair oil formula 327
— ointment 270 (non poisonous) 469
— powder, soluble 442, 632

OCEAN, GOLD IN 558
Odontol formula 526
Oils, animal 472
— Chabert's 763
— Chinese wood 634

Oils, cloves, to improve colour 270
— cod-liver emulsion 634
— cod-liver, how sold in London 634
— — prices 570, 601
— Devonshire 270
— Dippel's 472
— elder 807
— essential, crops (English) 236
— — Dutch 799
— — (Victorian) 257
— eucalyptus, ammoniated 733
— fennel, Japanese 191, 219
— green, formula 442
— nit 238
— of amber in whooping-cough 311
— of balm 470
— of egg 167
— olive, South Australian 814
— peppermint (Umney) 199, 221
— — Russian 318
— petroleum, water-soluble 147
— sandalwood, soapmakers 866
— St. Jacobs, and Bradford chemists 857, 903, (Plymouth chemists) 913
Ointments, apparatus for making 148
— boil 732
— for bad legs 361
— formaldehyde for preserving 797
— healing 503
— nit 270, 734
— nursery (non-poisonous) 469
— preparation of 918
— psoriasis 300
— skin formula 470
Old English plant names 140, 238, 268
— Pharmacy, F. Casson on 645
Olive (see Oil)
Olives, Californian 580
Omogo (lim.) 515
One-man companies 748
Ontario College of Pharmacy 424
Opium adulterants 52
— Chinese (Browne, F.) 210, 223
— crop, the (edit.) 124
— dilution for 470
— estimation of morphine in 167
— Indian and Chinese (edit.) 315
— Jeypore, alkaloids of 721
— market (see Trade Reports)
— monopoly, Peruvian 612
— taxation in India 563
Oppenheimer's drink-cure 16
Orange-dyes 733
— Free State pharmacist as news-agent 100
Organic compounds, synthesis of 710
Ostwald, Professor, on scientific chemists in Germany 348, 353
Otto of rose market 20, (crop) 236, 321, (edit.) 460
— tests for purity of (Jedermann) 349, (Conroy) 771, 794, 871, (Umney) 795, (corresp.) 631, 837, 902, 936
Owbridge, W. T. 623, 702, 752
Oxycamphor 892
Oxydin (adhesive solution) 463
Oxygen, &c., manufacture and use of compressed (Maben) 828
Oxyphenacetinsalicylate 892
Oysters and typhoid 38

PACIFIC BORAX AND REDWOOD'S CHEMICAL WORKS (LIM.) 650
Paint, luminous 907
Palms and their products (Jackson) 829
"Pansalia" soaps and perfumes 340
Papain, manufacture of 506
Paper pencils, Blaisdell's 640
Paraplast 892
Park, J. D. & Son v. National Wholesale Druggists' Association (combination) 492, 640
Parke's Drug Stores 498, 515, 558, 565, 594, 845
Paris Academy of Medicine 242
— Academy of Sciences 5, 334
— Congress of Applied Chemistry 38, 243, 276
— herb-market, visit to 145
— Octroi and pharmacists 334
— Pharmaceutical Students' Association 38, 276
— Society of Pharmacy 276, 741
— Superior School of Pharmacy 421, 705, 878
Parliamentary session (edit.) 287
"Parma Violet" perfume 340, 903
Paroleine as a solvent 31
Parozone 472, 506
Parrish's syrup 763
Parry, E. J. (personal) 339
Paste, furniture, formulæ 93, 505
— polish for brown leather 699
— polishing (American) 700
— silver-plating 61
Paste, tooth (cherry) 906
Pasteur Anthrax-Vaccine Laboratory 43
Pasteur-Chamberland filters 109, 252
— Institute preparations 250
Pastilles, Throat Hospital 93
Patent-medicine importation into France 29, 48, 59, 91, 172
Patent-medicines in Italy 770
— — in Spain 675
— — in Sweden 61
— — Smale on 555
Paterson's Chemical Manufacturing Co. (lim.) 777
Pearson's Weekly on chemical reaction 633
Pediculi capitis remedy 34
People prescribing 654
People who come in 117
Peppermint-crop prospects 19, 90
— growing in U.S.A. 512
— oils (J. C. Umney) 199, 221
Pepsin aseptic (P., D. & Co.) 112
— controversy in U.S.A. 416
Perfumes, elder-flower 45
— lily-of-the-valley 45
— up-to-date formula 53
Perry's Powders (lim.) 43
Pestle cement 470
Petersen, P. J. & Co., Cape Town 418
Petroleum emulsion 505, 845
— licences 578
— oil, water soluble, 147
— oils, to purify 167
— Proprietary (lim.) 13
Pettenkofer, Prof. (personal) 708
Pharmaceutical associations (federation of) 275, (edit.) 652
— Conference excursions 215, 260
— — financial statement 187, 543
— — Liverpool meeting 183
— — local committee (portraits) 132
— — Martindale on 7, (comment) 20
— — membership 926
— — 1897 meeting 212, 582, 733
— — papers, list of 36, 98
— — pharmacy (edit.) 218
— — President's address, &c. 183
— — Year-book 685
— curriculum, the 246, 399
— education in Canada 424
— education in Liverpool 2, 33, (Sheffield) 446
— reciprocity, intercolonial 706, 770
— Society Benevolent Fund, 7, 173, 244, 543, 674, (annuitants) 846 (appeal) 891, 936
— — Council meetings 7, 244, 542, 674, 815
— — evening meetings 708, (edit.) 721, 846
— — finance report 7, 244, 674, 815
— — local secretaries 677, 816
— — North British Branch meetings 40, 797, 816, (evening) 828, (museum) 40, 52, 816, (examiners for 1897) 816, (dinner) 821
— — professor appointed 8
— — register, rectification of 714
— — Research report 675
— — scholarships 245, 675, (Burroughs) 815
— — School of Pharmacy (edit.) 120, 125, 246; session, opening of 548
— — school-prizes 245
Pharmacie Centrale de France 100
Pharmacists, art of 46, 165, 758
— as analysts of artificial manures 610
— in Parisian hospitals 580
"Pharmacognosy," pronunciation of (W. Elborne) 205, (comment) 221
Pharmacopœia, Indian 162
— Mexican, 813
Pharmacy in 1896 922
"Pharmacy," O. A. Reade on 712
Pharmacy Act in Sheffield County Court 620
— American, notes on 787, 794
— Bill for New Zealand 706
— in Egypt 741
— in Hayti 54
— in Italy 179
— in Japan 673
— in Liverpool, 133
— in Norway 512
— in Queensland 449
— in the Transvaal 278
— most northern, in G.B. 116
— school for Exeter 578
— the relation of medicine to 773, 858
— uniformity in (edit.) 852
"Phenalzyme" 340
Phenate of soda solution 733
Phenol iodosalicylate 892
Philosophy of cutting, the 150
Photochromoscope Syndicate (lim.) 27
Photographers and poisons 495
Photographic exhibitions 483, 513
Photographing in tropical Africa 513
Photography:—
— crystallos formula 62
— dark rooms 9, 44, 845
— developer formula 742
— lantern-plates 742
— mountant 174, 700
— radiography 193, 219 (see also Röntgen)
Photoscope (Ross & Co.) 112
Phytolacca tablets 506
Piccadilly, midnight business in 413
Pick-me-up bottle 168
Pictures, oil-paint, to clean 472
Pig and ox bile, a comparison 311
— powders 762
Pile-pills 104
Pil. Hamilton 667
— hydrarg. H.S.S. 494
— pro hæmorrhoid 104
Pills, blood and complexion 331
— Carter's (see Carter's)
— gelatine-coated 523
— gravel 442
— Monckton 174
— pearl coating of 918
— potassium iodide 797
— wind 328
Pine-forest Cologne 53
Piperazine in gout 91
Pipes, clay, varnish for tipping 300
Pipette, a safety 195, (comment) 220
Pittman Paint Co. (lim.) 777
Plant fertilisation 882
Plant-names, old English 140, 238, 268, 325, 360, 409
Plants, geographical distribution of 483
— insectivorous 713
Plate-backing 667
— powder formula 61
Plymouth and District Chemists' Association 69, 259, 364, 509, 737, 768
— — — Junior Chemists' Association 2, 66, 475, 645, 712, 743
— chemists and Scott's emulsion 738, 791, 837
Podophyllum Emodi 206, 222, (Dunstan) 827
Poetry (see Rhymes)
Poison bottles, use of 911
Poisoning, acetanilide (overdose) 2
— acetic acid 176
— ammonia 412
— arsenic 275, 874
— belladonna lin. 241, 413, 445, 911
— chlorate of potash 204
— chlorodyne 364
— cocaine 577, 738
— Condy's fluid 446, 474
— corrosive sublimate 6, 273, 413, 447
— "Daisy" powders 2
— Easton's syrup 670
— germol 911
— Keating's powder 537
— laudanum 64, 176, 365, 783
— lung tonic 843
— morphia 240, 912
— narcotics 37
— oxalic acid 302, 517
— phosphor paste 474
— phosphorus 474
— potassium bichromate 875
— — cyanide 478, 913
— pyrogallic acid 445
— quinine 646
— rat cake 522
— Scrubb's ammonia 177, 240
— soothing-syrup (Winslow's) 637
— strychnine 332, 365, 538, 577, 811, 875
— vermin-killer 607
— Wallace's specific 739, 810
— weed-killer 414, 578
Poisons Act for India 416
Polishing-paste (white) 504, (American) 700, (liquid) 907
Pomade divine 534, (stimulating) 907
Pomeroy, Mrs. (lim.) 498
Poppy-head prospects 57
Port essence formula 573
Portugal, new Customs tariff 278
Postcard competition (headings) 48, 165, (award) 758, (Diary coupon) 780, 809
Potassa sulphurata, colour of 204, 221
Powders, baking 262, 763
— brush formula 94
— curry 113
— dry shampoo 330, 700
— fly 472
— ginger-wine 330
— hair-wash 61
— headache 62, 262, 734
— lemonade 93
— lemon-squash 166
— pig 762
Powders, plate formula 61
— reviver, black 732
— shampoo 700, 807
— sponge, formula 94
— teething 503, 762
— cooling, to colour 33, (formula) 441
— ginger-beer 166
— wood-turning 808
— worm, children 270
Powell's balsam protected 624
Power, Dr. F. B., dinner to 163
Practical Druggist and Pharm. Rev. of Reviews 622
Prague Exhibition (see Exhibitions)
Pratt H. J. D. (personal) 292
Prentice, H. V. (personal) 21
Prescribing by chemists 97, (Dr. Bateman on) 256, 332, (Dr. Fielden) 462, (*Medical Press*) 495, (S. T. Rowe case) 524, 536
Prescriptions, altering 29
— defacement of 52
— dispensing, doctors' discount on 731
— reading 30
Presentations, various 8, 23, 97, 303, 333, 339, 368, 453, 488, 623, 708, 753, 812, 895
Preservative-powder, meat 807
Price-lists, wholesale: a suggestion 237
Prickly heat remedy 262
"Primus" lanternist's pocket-book 451
Prison dispensing 496
Proctor, B. S. (personal) 292
Products Distribution Co. (lim.) 777
Proprietaries and substitutes 297, 359, 408
— profits on 123
Proprietary articles, importation of, into France 29, 48, 59, 91, 172
— — in Italy 277, 770
— — Trade Association agreement 68, (edit.) 123
— — — — and Boots (lim.) 240, 273, 287, 297, 523, 570, 602, 666, 805
— — — — and Day's Southern Drug Co. (lim.) 578, 611, 664, 698, 730, 838, (customers' memorial) 855, 870, 890, 896, 904
— — — — Council meetings 487, 896
— — — — cutters' circular 611, (reply) 798, 897
— — — — grocers' meetings 365, 538, 671
— — — — meetings (London) 336, 559, (Manchester) 679, (Glasgow Association) 850, (Bournemouth) 854, (Stoke) 854
— — — — protected articles lists 611, 670, 739
— medicines in Ireland 288
Proprietors of proprietaries 152
Prosecutions (see Legal)
Prosser, Evan (suicide) 406, 417
Protection in South Africa 620
Pruritis ani remedy 733
Psoriasis ointment 300
Pterocarpus erinaceus 429
Puff-powder 872
Pyramidon 892
Pyrethrum cinerariæfolium 123
Pyrometers 917
Pyroxylin (C. Tyrer) 206, 222

QUEENSLAND, DOCTORS AND DOSAGE IN 306
— gums and resins 449
— Pharmacy Board and doctors 306
— — in 449
— tariff-revision 541, 770
Quicksilver-industry in Russia 813
— in California 179
Quinine D. Howard on testing 846, 938
— and cinchona, sales of 597
— arbitrations 659, 694, 724
— cutting prices of 833
— decline in 355, 400, 403
— factories in Java 512, 609
— tritration of 22
— wine in France 5
— — weak 30

RADIOGRAPHY (Leo Atkinson) 192, 219, 780 (see also Röntgen Rays)
Ransom, F. (portrait) 375
Raspail's eau sédative 505
Rat-poison 907
Recipes, some old 144
Reciprocity v. retaliation 29, 48
Red Cross Germicide Co. (lim.) 86
"Reliable" and other words 556, 602, 630, 663, 729, 804
Rennet, essence, artificial 269
— — of (J. A. Forret) 209, 222
Reviews:—
Allen's "Commercial Organic Analysis" 430
Berthelot's "Science and Moral" 705

Reviews—*cont.*:—
Clowes & Coleman's (1) "Elementary Practical Coemistry and Qualitative Analysis" (2) "Elementary Quantitative Chemical Analysis" 430
De Kroniek on "J. E. de Vry" 895
Dey's "Indigenous Drugs of India" 894
Furneaux's "The Young Chemists" 430
Gemmel's "Chemical Notes and Equations" 430
Kemp's "Prescriber's Pharmacopœia" 894
Pears' Annual 746
Perken's "Beginner's Guide to Photography" 430
"Proceedings of the American Pharmaceutical Association," and "National Formulary of Unofficial Preparations" 430
Ramsay's "Gases of the Atmosphere" 894
Reynolds's, Mrs. Fred. "A Tangled Garden" 517
Sedgwick's "Argon and Newton" 122
Simpson, Miss E., "Biography of Sir James Y. Simpson" 751
Thornton's "The *x* Rays" 430
Year-book of Pharmacy 685
Revenue reports (edit.) 347
Reviver-powder (black) 732
Rheumatic treatment (patent) 20
Rhyl Mineral-water Co. (lim.) 13
Rhymes 54, 142, 151, 324, 359, 439, 468, 782, 870, 895
Richards, J. Morgan 753
Rinderpest remedies 574, (Kruger) 759, (microbe) 794, 827
Ringworm application 734
Robinson, R. A. (personal) 708, 752
— T. W. (portrait) 384
Roby & Mitchell (lim.) 279
Röntgen, Prof. (portrait) 754
— rays, action of, on microbes 5
— — apparatus 192, 251, 557
— — for cancer 402
— — (Prof. Thomson) 482 (Prof. Tichborne) 554
Röntgenography for pharmacists 557, 780, 885
Ronuk (lim.) 755
Rosbach Water Syndicate (lim.) 515
Rouen Pharm. Congress 69, 505
Roumania, exportation to 706
Royal Agricultural Show 14
— Botanic Gardens, Calcutta 138
— Institution lectures 874
— Society differences 827
Rupture-lotion formula 574, 668
Rusby, Prof. H. H. (personal) 76, 291
Russia, British trade with 448
— drug acclimatisation in 722
— — trade in 609
Russian drug-tariff, projected reduction 512
— peppermint oil 318
— quicksilver industry 813
— trade-marks legislation 540
Rutterford, G. W., & Son (lim.) 452
Rylands, Dan. (lim.) 865

SACCHARIN-LAWSUITS 293, 685, 540
— Morget 689
Sadler & Co. (lim.) 453, 565
Safe Domestic Remedies Co. (lim.) 933
Saffron-culture in Spain 87
Sal volatile (see Sp. Ammon. Arom.)
Salar del Carmen Nitrate Syndicate (lim.) 43
Sale of Food and Drugs Act (A. H. Allen) 36, (working of) 686, (proposed Board of Reference) 21, (proposed amendment) 125, 252, 254
— or return 10 19
Saline formula 166
— sulphur, effervescing 329
Salisbury cure 469, 506, 533
Salol in salicylic acid 797
Sauger, Henry (portrait) 106
Sanoform 655
Saponin emulsions 147
Sargeaut, F. P. (personal) 544
Sarsaparilla-beer formula 328
— syrup formula 93, (for syphons) 323
Sauce, tomato, formula 328
Saul, J. E. (portrait) 375
Sausage-meat colouring 262
Savaresse's capsules 349, 438, 503
Schacht, G. F., presentation to 303
Schofield, S. R. (cat-doctor) 446, 488
Science, biological, historical sketch 711
Science, internationalisation of 118
Scientific chemists and manufacturing chemistry 348, 353
Scientific notes 22, 455
Scott-Vogt Chemical Co. 13, 24
Scott's emulsion 738, 797
— pills (see Boots)
Scottish Medical and Surgical Journal 915
Screens, fluorescent (see Röntgenography)
Scurf-lotion formula 471
Sea-shells as medicine 21
Seabury, G. J., and pharmaceutical topics 309
Searl, A. (personal) 658
Sel-à-Quai, editorship of 125
Serum, antitoxin (Gordon Sharp) 211
— in China 813
Service scientific appointments 402
Seward A. C. (portrait) 375
Shaftesbury Inventions Co. (lim.) 285
Shampoo, dry, formula 329, 330
— eucalyptic formula 526
— powder formulæ 700, 807
Sharp, Dr. Gordon (personal) 76
Shaving-cream formulæ 410, 762
Sheep's heads, dressing for 329
Sheffield Microscopical Society 703
— Pharmaceutical Society, 477, 510, (dinner) 583, 713
— — School of Pharmacy 446, 552
Shellac, sale conditions of 355
Shells, sea, as medicine 21
Sherry essence formula 573
Ships' medicine chest list 96; *Liverpool Journal of Commerce* on 522
Shoe-dressing formula 700
Shop-hours Bill, an M.P. on 51, (corresp.) 92, 176, (new Bill) 279, 287, (edit.) 427
— — half-holiday 508, 536, 607, 670, 913
— window letting 839
Show-bottle (American) 454
Shuker & Stephens (lim.) 43
Siberian pharmaceutical methods 6
Sifting-machine new 16
Silver-plating paste 61
Silver electro-plating solution 633
Simpson, H. D. (portrait) 752
— & Marshall (lim.) 515
Sine Cera Soap Co. (lim.) 498
Singer's Food Specialists (lim.) 345
Situations wanted (edit.) 792
Skiagraphy (see Röntgenography)
Skin lotion formula 329
— ointment formula 470
Skriptol ink 463
Sloed gin 807
Smelling-salts formula 33
Smith, John, Liverpool (portrait) 132
Smith, John, Dublin (portrait) 384
— Stanistreet & Co. 162
Smith's Glasgow mixture 471
Smoking-concerts 644, 645, 671, 703, 737, 845
Snuff powder 463
Soap, borax 52
— borax and camphor 251, 747
— liniment, methylated 94
— stand (Pinnacle) 821
Society of Apothecaries' freedom 96
— — Chemical Industry 3, 71, 678, 849, (edit.) 79, 96, (Liverpool) 710, 880, (Manchester) 710, 850, (Nottingham) 850
— — Inspectors of Weights and Measures 76
— for the Encouragement of National Industry 5
Sodium bromide (Conroy) 771
— hypochlorite 893
— nitrate, Dr. W. Newton on 482
— phenate, solution 733
— syndicate, a 512
— tellurate 892
— water and indiarubber rings 806
Sol. phenate of soda 733
Solexa and Solincta 757
"Solio" (see Legal)
Solder, cold, formula 764
Solution for electro-plating 633, 763
Solutions for topical medication 22
Somerset Drug Co. (lim.) 832
— House and Sale of Food and Drugs Act 21
Song (musical score) 489
Soothing-syrup, formula 472
South Africa, protection in 620
— — rules for assistants in 53, 418
— African news 58, 481, 640
— — Pharmaceutical Association 640
— Australian Pharmaceutical Society 417
Spain, saffron culture in 87
Speciality question in France 242
Spectator on trusts 522, 891
Spermatorrhœa treatment 22, 238
Spice, egg-producing 410
— for mock paté de fois gras 93
Spirits:—
— ammon. aromat., preparation of 643, (H. Wyatt) 734
— drawback on 682
— methylated, and wine-licences 698
— tenuior 906
Splint, aluminium, new 251
Sponge-powder formula 94
Sponges, slimy, remedy for 504
Spray-apparatus (Woodruff) 687
Squibb, Dr. E. R. (personal) 865
St. Jacobs oil and Bradford chemists 8, 857; and the trade 938
Stains, picric acid, to remove 262
Stamps, medicine, and licences 347
Standard Cyanide Manufacturing Co. (lim.) 453
Starch cream 99
— glaze (see Linen Glaze)
— hydrolysis of 916
Steal, on German competition 80
Stearns, F. (personal) 310
Steel wool 820
Stemmatol 892
Sterisol 892
Still, a simple 789
Stopper, screw ("Beavis") 689
Store prices 3, 241, 508, 671, 811
Storrar, D., on pharmacy 552
Stoves, syphon, Clark's 691
Straw-hat varnish 32
Student, pharmaceutical poisoned 912
Substitution in Madras 416, 540, 673, 769, 813
Succi, official (Farr and Wright) 193, (comment) 219
Sugar of milk, American 169
Sulphur market, the (edit.) 313
Sulphur syndicate 490
Sumner, R., & Co. 135
Sunday-closing of pharmacies in France 275, 305
Sunflower-growing in Essex 606
Suppositories, belladonna and tannin 603, 631, 731
— milk 327
— nutritive 327
Surgical goods, hire of 733
Sutherland, J. W. (portrait) 377
Sweden, patent medicines in 61
Symes & Co. (lim.) (sketch) 135, (C. Symes's portrait) 132
"Sympathetic brain-food" 289
Syphon-cooler, new 433
— dispute, a 67, 477, 516
— heads, to clean 358, 682
— stealing 739
— stoves, Clark's 691
Syrup calcii chloridi 505
— codeinæ 269
— digestive, formula 330
— Dusart's 505
— ferri phos. co. 633
— figs formula 270
— ginger-ale 330
— glucose 425
— hypophosph. co. formula 470, 574
— lemonade, formula 330
— Parrish's 763
— rib. nigr. 534
— sarsaparilla, formula 93
— soothing, formula 472
— tolu (H. Wyatt) 643
— white pine 45

TAAFE, T. W. 503 (portrait) 533
Table-water (see Mineral)
Tablets, compressed, coating for 633
— machines, "Keystone" 344
— making at the dispensing counter (S. Hardwick) 198, 216, 220
"Tænoline" 15
Talbot Herbal Remedies Co. 86
Tanosal 892
Tapeworm, croton-chloral for 22
Taralouva tea 688
Taraxacin (Professor Sayre) 369
Tariff revision in Queensland 541
Tax on travellers (see New Zealand)
Taylor, G. Spratt (portrait) 577
— J. & W. (lim.) 755
Tebbutt, F. (portrait) 161
Teething-powder formulæ 503, 762, 907
Terpineol 807
Temperature, low, apparatus for obtaining 677
— measurement of 917
Thanatol 892
Theatrical make-up trade 141
Thefts 97, 176, 177, 273, 275, 304, 412, 413, 414, 446, 447, 08, 577, 606, 637, 702, 733, 788, 810, 842, 912
Thiosavonals 892
Thresh, Dr. J. C. (personal) 23
Throat Hospital pastilles 93
Thyradin 747
Tichborne, Professor, on *x* rays 477, 554, 557
Tills, check, patent 595, 690
Times and Sir E. Arnold 495
Tinctures, drawback allowance on 72
— Haffenden's 300
— iodi decolorat. 734
— manufacture of 505
— press, novel 267, 326, 360
— scillæ, to make 34
— strophanthus 789
Tinata capitis remedy 93
Tobacco-perfume formula 323
— trade, anti-cutting in 400
Toilet-blush formula 526
— cream formula 147, 442
— lotion 329
— powder, baby 633
— vinegar 906
To-morrow on Shop-hours Bill 51
Tomato sauce formula 323
Tonic-digestive 329
Tonka-beans in whooping-cough 34
Tooth-paste, saponaceous 451
Toothache-tincture formula 503
Town Traveller (see Trade Notes)
Trade, British, Chamberlain on 750
— with Russia 449
— foreign, are we losing? 521
— in Asia Minor 645
— marks, American 448
— — applied for 41, 262, 345, 420, 519, 594, 658, 758, 798, 882
— — bow to register 505, 603
— — in Argentine Republic 731
— — legislation in Russia 540
Trade Notes, Novelties, Talks, &c.:—
Acme Chemical Company (lim.) (exhibit) 343
Accrington Surgical Appliances Co. ("Willardbell" goods) 779
Alkan, B & G. (anti-neuralgic water) 746
Allen & Hanburys (lim.) (exhibits) 229, 251, 737, (soaps) 747, (and Bethnal Green Vestry) 737, 8.5
Allan, G., & Co. (medicinal herbs) 44
Anglo-Swiss Condensed Milk Co. (exhibit) 225
Apollinaris Company (exhibit) 226, (*B.M.J.* on) 511, (new trust) 625, 698
Armour & Co. (exhibits) 229, 343, 560, 688
Arnold & Sons (exhibit) 14
Arthur & Co. (exhibit) 226
Aylesbury Dairy Co. (Muffler's food) 252
Ayrton & Saunders 135, (poison-bottle) 285, (chest-protector) 595, (sachets) 796, (showroom) 607, 640, 682, 723, 748
Auto-disinfector Co. 486
Baiss Bros. & Co. (inset) 108
Barclay & Sons (lim.) 13, (sketch) 152, (exhibit) 341, (lanterns) 595, (Grip-paste) 640
Barnett & Foster (outing) 241
Barry, C., & Co. (exhibit) 561
Bates F. W. (exhibit) 342
Battle, Maltby & Bower, Lincoln (exhibit) 16. (*See* also Legal)
Bayley & Co. (inset) 109
Beach J., Tipton 14
Beaufoy & Co. (exhibit) 561
Beecham's pills advanced 840
Beetham & Son (trade mark) 9
Bentley J., Barrow (exhibit) 16
Berdoe & Co. (removal) 796
Berkefeld Filter Co. (lim.) 113, (exhibit) 690
Bigsby, W. T. (steel wool) 820
Bing, John (Canterbury) (lavender prospects) 19
Blackfriars Photographic and Sensitising Co. (exhibit) 343
Blandy Bros. ("Orion" wines) 688
Bleasdale (lim.) (exhibit) 227, 343, (price-list) 108, (dividend) 433
Blondeau et Cie. (price-list) 108, (exhibit) 561, (Vinolia goods) 636
Blyton, Astley & Co. 746
Bovril (lim.) (dividend) 103 (interview) 152, 180, (exhibit) 226, (sale of company) 594, 607, 756, 777, 794 897
Brady & Martin (exhibit) 227, 251
Brand & Co. (exhibits) 229, 688
British-American Ball-Nozzle Co. (exhibit) 340
British Electrozone Corporation (lim.) 113

Trade Notes, &c.—*cont.* :—
Brooks, Tom. Hornsey (corks) 103
Brown, J. F., Dover (tooth-paste) 451
Browning, A. J. (price-list) 108
Brunner, Mond & Co. (lim.) 108, (dividend) 275, 345, (assessment) 333, (lead mine) 499
Burgoyne Burbidges & Co. (apolysin) 310, (essences) 747
Burgoyne, P. B., & Co. (presentation) 339
Burrough, J. (coca wine, &c.) 109, 682
Burroughs, Wellcome & Co. (new tabloids) 9, 113, 880, (outing) 96, (exhibits) 225, 250, 344
Bush, W. J., & Co. (essential oil prospects) 19, (pension scheme, &c.) 104
Cadbury Bros. (exhibit) 227, 251
Cæsar & Loretz's price list, &c. 547
Camwal (syphon lamp) 44, (circular) 109, (exhibits) 227, 251, 344, (syphon cooler) 433, (extension of premises) 596, (report) 755, (meeting) 777
Carmichael, M. W. (advt.) 109
Carnrick & Co. (exhibit) 227
Carter Medicine Co. 9, (sketch) 154
Cartwright, A. S., & Co. (exhibit) 343
Central Cyclone Co. (exhibit) 16
Cerebos (lim.) (exhibits) 226, 560
Chancellor, C., & Co. (exhibit) 561
Chesebrough Manufacturing Co. (portrait and sketch) 155
Chiswick Soap Co. (exhibit) 560
Christy, T., & Co. (list) 109, (exhibit) 228, ("Kano") 285, (kola-planting) 596, (cachet apparatus) 747, 840
Clay, Dod & Co., Liverpool 134
Cohen, I. & M. (sponges) 104
Cook, E., & Co. (bouuses) 97, (Christmas soaps) 547, (exhibit) 561
Corbyn, Stacey & Co. (perfumes) 657
Cosenza & Co. (exhibit) 342
Cresswell Bros. & Schmitz (exhibit) 341
Crompton, J. R., & Bros. (inset) 109
Crown Perfume Co. (exhibit) 344
Curanillo (lim.) (fruit-pill) 682, 722
Curling, G., Wyman & Co. (amalgamation) 21, (price-list) 109
Darton, F., & Co. (diploma) 44
Davenport's chlorodyne (portrait and sketch) 156
Davies, Gibbins & Co., Derby 77, 103, (petroleum emulsion) 845
Davis, J. (Year-book) 640
Davy, Yates & Hicks (amalgamation) 864
Dawe's foot-rot cure 746
Day & Sons (exhibit) 14
Day, Son & Hewitt (exhibit) 15
Defries, J., & Sons (advt.) 109, (filters) 177, 252, (exhibit) 340
Domeier & Co. (diphtheria antitoxin) 366
Duncan, Flockhart & Co. (exhibit) 226
Edge, W., & Sons, Bolton (dyes) 561
Evans, Gadd & Co. (outing) 63, (price-list) 310, (exhibit) 340, (malt extract) 624
Evans, Sons & Co. 135
Everett & Co. (exhibit) 560
Ewen, J., & Son (camphor-cake) 797
"Excel" Sterilised Milk Co. (exhibit) 229
Fairchild Bros & Foster 230
Farmer, T., & Co (lim.) 689
Fassett & Johnson (emol-keleet soaps) 820
Fergusson, W. & J. (history) 135
Fletcher, Fletcher & Co. (visit to works) 757
Fletcher Bros. & Co., Grimsby (exhibit) 16
Fonbeney, M. L. (inset) 109
Ford, Shapland & Co. (exhibit) 340, (calendars) 366
Fordham, W. B., & Sons (lim.) (dividend) 103, (new novelties) 486, (exhibit) 560
Foster, F., Scarborough (tablet-machines) 344
Fraenkel Bros. (tobaccos, &c.) 105, (price-list) 640
Frame Food Co. 433
"Frog in your Throat" 845
Fuestell's, F., successors, Hamburg (price-list) 109
Gardner, W., & Sons (inset) 109, (catalogue) 310, (exhibit) 342

Trade Notes, &c.—*cont.* :—
Gerrard, E., & Co. (syphon dispute) 67, 477, 516
Glendenning, W., & Sons, Newcastle (medicinal wines) 342
"Globe" metal-polish 560
Goodall, Backhouse & Co. (price-list) 109
Gourmet & Co. (exhibit) 560
Gray, W., & Co., (price-list) 109
Greeff, R. W., & Co. (pamphlet) 76, (exhibit) 689
Grimble & Co. (lim.) (exhibit) 595
Grossmith, J., & Co. (new premises) 859
Hall's coca wine 229, 251
Hardy Patent Pick Co. (exhibit) 16
Harris, P., & Co. (lim.) (catalogue) 235
Harvey, S. (show-tablet) 235, (soap) 887
Hatrick & Co. (vaginal cleanser, &c.) (exhibit) 343, 366
Headland & Co. (perfumes) 921
Hewlett, C. J., & Son (exhibit) 251
Hildesheimer, A. (artistic advertising) 109
Hockin, Wilson & Co. (exhibit) 341
Hoff's malt extract (exhibit) 250
Holland, W., Market Deeping (drug-crop prospects) 19
Holloway's pills (interview) 157
Hunyadi János water 226
Idris & Co. (lim.) (counter-bill) 109, (meeting) 717
Imperial Eau de Cologne Co. (exhibit) 561
Ingram & Royle (exhibit) 226, 344
Iron and Steel Plant Co. (lim.) (exhibit) 342, (discount reductions) 723, 840
Jakson, J., & Co. (drug-crop report) 90, (fire) 98, 176
Jameson, W. (arsenical soap) 932
Jeyes' Sanitary Compounds Company (exhibit) 15, 229, (dividend) 285
Jewsbury & Brown (exhibit) 342
Johannis (lim.) 180
Johnson, Hooper (acetic acid) 451
Johnson, J. H. & S., Liverpool 135
Josephs, P. (soap-fittings) 860
Keating's powder (portrait and interview) 157
Keltic Products Co. (lim.) (emol-keleet soaps) 820
Kemp, W., & Son, Horncastle (exhibit) 341
Kent, G. B., & Sons (new tooth-brushes) 107, (pamphlet) 235, (interview) 657
Kerfoot & Co. (exhibit) 343, (fire) 413
Kilner Bros. (price-list) 561
Kirby, H. & T., & Co. (lim.) (price-list) 110
Krohne & Sesemann (Largiadèr's apparatus) 516
Kühlenthal, W. (advertisement) 110
Kühn, B. (exhibit) 225, (thyradèn) 747, (chino-ol) 840
Kutnow, S., & Co. (exhibit) 230
Lawes's Chemical Manure Co. (exhibit) 15, 251
Leath & Ross (inset) 110, (interview) 115, 237
Leslie's (lim.) 344
Leyland, J. & Co., Byfleet (drug-crop report) 19
Liebig's Extract of Meat Co. (exhibit) 226
Liquor Carnis Co. (medal) 76, 125, (exhibit) 226, (Marrol) 516, (leaflets) 624
Liverpool Chemists' price-list 339
— Lint Co. (exhibit) 227, (chest-protectors) 451
Llewellins & James, Bristol (exhibit) 342
Lloyd, T. Howard, & Co. (list) 110, (exhibit) 340
Lorimer & Co. (rennet-powder) 44, (exhibit) 561, (American soaps) 687, (counter specialities) 797
Lowe, B., & Co., Birmingham (exhibit) 343
Macarthur, A., & Co. (exhibit) 560
Macfarlan, J. F., & Co. (table-water) 687
Mackenzie, Dr. (arsenical soap) 972
Mackereth, H. W. (*Year-book*) 887
Maltine Manufacturing Co. (lim.) (exhibit) 227
Mansell, Hunt, Clatty & Co. (lim.) (exhibit) 340
Margerison, J. & Co. (soaps) 932
Martindale W. (exhibit) 252, (award) 595

Trade Notes, &c.—*cont.* :—
Maw, Son & Thompson (inset) 110, (exhibit) 343, (surgical goods) 921
May & Baker (lim.) (business change) 233, 723, (cod-liver oil with iron) 310, (pot. chlorate) 932
May, Roberts & Co. (price-list) 110
Maypole Soap Co. (inset) 110, (dye soaps) 112, (prospectus) 832, 865
McKesson & Robbins (personal) 23
Meaby & Co. (lim.) (exhibit) 342
Mead Manufacturing Co. (Vin-Kafra) 310
Mellin's food (interview) 158
Metz, Paul (urinals) 261
Midgley, C., Manchester 345
Miller, J. & G. (essential-oil crops) 233
Milne John (exhibit) 340
Moise & Marshall (exhibits) 340, 561
Möller, P. (exhibits) 250, 624, (gold medal) 488
Morgan's Hungarian paste 547
Morris, Little & Co., Doncaster (exhibit) 16
Moulton, C. J., & Co. (exhibit) 561
Ness & Co., Darlington (exhibit) 16
Nestlé's milk (exhibit) 225
Newball & Mason. (circular) 110, (exhibit) 340, 560
Newbery F., & Sons (excursion) 9, 67, (Trommer's preparations) 103, (portraits and interview) 160, (catalogue) 723
Newton, Chambers & Co. (lim.) (exhibit) 15
Nutroa (lim.) 229
Odams' Manure and Chemical Co. (lim.) (exhibit) 15
O'Brien, T. (check-tills) 340
Oppenheimer, Son & Co. (lim.) (exhibits) 228, 250, 342, (new palatinoids) 235, 640, 796, (medical pocket-book) 682
Orchard, E. J., Salisbury (Cologne household ammonia) 339
Orient Co. (lim.) ("Cocalangka") 560
Oxine (lim.) (exhibit) 344
Parke, Davis & Co. (new products) 112, (exhibits) 228, 250, 344, (gelatine-coated pills) 523, (G. S. Davis) 813
Pears, A. & F. (pictorial) 9, 516, (circular) 110, (dividend) 717, (Annual) 746
Pindar, J. W., & Co. (pill-machinery) 340
Pinnacle Soap Stand Co. (soap-stand) 820
Poppelreuter W. (pamphlet) 261, (Valsöl) 651, 932
Potter & Clarke (partnership) 77, (interview) 104, (dinner) 302, (exhibit) 341
Price's Patent Candle Co. 508, (dividend), 453 (visit to) 508, (Christmas soaps) 624
Pulvermacher, J. L., & Co. (lim.) 235
Quibell Bros., Newark (sheep-dips, &c.) 16
Raines & Co., York (outing) 37, (new premises) 547
Randall & Son (pharmaceutical preparations) 112
Raphael, J., & Co. (optical classes) 624
Reuter, R. J. (exhibit) 341
Reynolds & Branson (enema-valve strainer) 113, (exhibits) 227, 334, (glass ligature reel) 624, (sick-room chart, gas cylinder) 650, (ear-channel) 820
Richards & Ward (paper pencils) 640
Richardson, J., & Co., Leicester (lim.) (extension of premises) 451
Roessler, F. H., & Co (corks) 340
Rooke, Dr. C. (Solar elixir) 837, (dividend) 897
Ross & Co. (photoscope) 112
Rubeck, H. (Catanzaro liquorice) 516
Rylands Dan (lim.) (exhibit) 530
Sallyco Water Co. 103
Salt Union (lim.) (exhibits) 340, 561
Sanger, J., & Sons (interview) 106, (exhibit) 341
Sanitary Wood Wool Co. (lim.) (exhibit) 229
Sanitas Co. (lim.) (exhibits) 227, 343, (dividend) 308, (calendar) 595
Saxlehner, A. (advt.) 110, (exhibit) 340, 887
Schutze, F., & Co. (exhibit) 340 (perfumes) 859

Trade Notes, &c.—*cont.* :—
Scott & Bowne (lim.) ("Vin Kafra") 310, (and Plymouth chemists) 738, 791
Sepulchre, L. ("Ardent" stoves) 883
Sharp Brothers' Soap and Perfumery Co. (lim.) (price-list) 111, (exhibits) 343, 561
Silverlock, H. (price-list) 110, (exhibit) 344, (almanacks) 547 (label specimen book, &c.) 624
Singleton & Cole (lim.) (price-list) 366
Smith, S., & Co. (exhibits) 229, 251, 342
Smith, T. & H., & Co., Edinburgh 44, (fire) 415
Solazzi juice 486
Southall Bros. & Barclay (exhibit) 343, (Dimatos) 343
Spratt's Patent (exhibits) 14, 560, (price-list) 110
Square & Sons (conf. bcl. recent.) 845
St. Dalmas, A. de, & Co. (exhibit) 341
Standard Malt Extract Co. (lim.) (exhibit) 251
Stevenson, H. E., & Co. (interview) 105, (price-list) 111, 932
Stevenson & Howell (outing) 37, (circular) 111
Stokes, G. R., & Co. (lim.) (check-tills) 595
Surgical Appliance Co. (lim.) 111
Sutton, W., & Co. (portrait) 161, (exhibit) 340
Sykes, J. S. (floral bath-salt) 9
Symes & Co. (lim.) 135
Taylor, T., & Son (exhibit) 16
Thorley, J. (exhibit) 14
Thornton-Pickard Manufacturing Co. (outing) 37
Tibbles, Dr. (Vi-cocoa) 561
Tidman & Son (lim.) (exhibits) 342, 561, (Creamoline toilet-soap) 820
Timpson, J., & Co. 884
Tomlinson & Hayward (exhibit) 14, (handbill) 111
Tower Tea Co. (weighing machine) 884
Townsend, Jas. (outing) 66, (handbills, &c.) 111, (exhibit) 343
Truefitt, H. P. (lim.) (price-list) 111
Tyler, Hayward, & Co (aërated water machinery) 682
Van Abbot & Son's (invalids' foods) 250
Van Steen's Peptonised Cocoa 516
Veerasawmy & Co. (curry-powder) 113
Voigt, L. R., & Co. (gout-water) 113
Volcanic Aëration Co. (exhibit) 342
Warner, W. R., & Co. (price-list) 111
Warrick Bros. (new premises) 883
Werner, Pfleiderer & Perkins (lim.) (circular) 111
Whiston, E., & Co. (clinical charts) 682
White, S. B., Leicester (medicated wines) 516
Wilcox & Co. 247, (new premises) 285
Willcox, W. K., & Co. (wire-bound hose) 624
Willson, S. (exhibit) 15
Wilson, Salamon & Co. (saccharin) 689
Wood, Vincent (exhibit) 342
Woodruff, T. (spray-apparatus) 687
Woolley, Sons & Co. (lim.) (exhibit) 228, 250, (*x* ray apparatus) 780
Wright, Layman, & Umney (otto) 921
Wyleys (lim.) (exhibit) 340
Transvaal, pharmacy in the 278
Traumaticin substitute 311
Travellers may be hawkers 495
— record, a 168
Trécul, Lucien, death of 609
Trees yielding myrrh, &c. (Holmes) 847
"Triticumina" food specialities 342
Trusts, *Spectator* on 891
Truth and pharmaceutical societies 686, 704, 856, 904
— on prescription prices 432, 461, 495, 503, 523, 558, 654
Tyres, pneumatic, cement for 62, 470
Tuxedo heliotrope formula 526
Tyrer, T. (portrait) 71

ULSTER PHARMACEUTICAL ASSOCIATION 584, 679, 744, 853
Ung. Ægyptiacum formula 633
— diacylon 797
United Alkali Co. (lim.) 302
— British Castor Oil Co. (lim.) 755

United States :—
— acid magenta dye patent litigation 179
— Andrus, H. J., assassinated 639
— drink-cure, a new 16
— New York's oldest pharmacy 149
— peppermint distiller, oldest 138
— — growing in 512
— saccharin, lawsuit in 540
— sarsaparilla litigation 70
— sugar of milk in 169
— vanillin litigation in 39
— White, A. J. (lim.) (libel suit) 448
Universal Cattle and Poultry Foods (lim.) 279
— Medicine Co. (lim.) 594, 650
Universities and commercial education 314
University College, Liverpool 2, 36, 128
— — science classes 477
Unregistered Dental Practitioners Association 327
Up-to-date formulæ 526
— perfumes 53
U.S.P. profits 448

VACCINATION, CHEMISTS AND 3, 875
— commission 279
Valsol (ointment bases) 651
Vanadium deposits 277
Vanilla auctions 659
— curing 506
— a new process of drying 416
Vanua Lava Sulphur Syndicate (lim.) 594
Vapor salviæ T. H P. 603
Varnish, black 797
— straw hat 32
Vaseline business 155
Vegetable tooth-brushes 144
— v. aniline dyes 6
Venezuela frontier, 291
Vermin-ointment, 734
Versepuy, M. (personal) 366, 415
Veterinary :—
— blackleg treatment 807
— cage-birds tonic 668, 807
— canaries' colour-feed 441, 667, 699
— cattle abortion preventer 667
Veterinary—*cont.* :—
— cattle spice 327
— cough-powder (horses) 667, 807
— cud-balls (cows') 667
— disease-preventive (birds) 668
— dog and cat poisoning 30
— — pills 472
— dogs' coats, gloss for 328
— ear-canker in dogs 700
— foot rot liquid 329
— gapes in fowls (powder) 269, 270
— hoof-ointment 270
— horse-balls 764, (spice) 807
— — cough-powder 667, 807
— — concretion in 506
— lotion for curbs, splints, &c., 300
— polish for pigeons' feathers 469
— poultry-spice 872
— staggers in cattle, powder for 573
— pig-powders (Willson's) 15
— poultry-powder for cholera 441
— — spice 807
— redwater powder 61
— roup-powder 505
— scour-drench 262
— sheep-dips (Hayward's) 15
— sheep's coats, to clean 908
— worm-balls (horses) 634
— worms in dogs 808
— vaccination of dogs, 299, 330
Vichy salts prosecution in France 69
Victoria Soap Co. (lim.) 453
Victorian essential oils 257
— pharmaceutical J.P. absconds 306
"Vimbos" fluid beef 688
Vin. aurantii B.P., alcoholic strength of 442, 468, 494, 532, 572
"Vin Kafra" (medicinal wine) 310
— Vitæ Co. (lim.) 755
Vinegar, white wine (A. H. Allen) 201, (comment) 221
Violets, essence, artificial 797
— Parma 633
Viticulture in Russia 722
"Vobis" (lim.) 717
"Volaca" tea 688
Von Heyden's Chemical Co. (lim.) 310

WADDY, JUDGE, AND PHARMACY ACT 620
Walker Art Gallery (illust.) 127
Walter, Professor (personal) 683
Walnut-pomade formula 361
Walton Drug Co. (lim.) 103
— R., & Co. (lim.) 565
Washer, magic 573
Water-analysis a hundred years ago 164
— hard, precipitant for 62
Waterproofing cloth 327
Wardleworth, Theo. (portrait) 132
Warner, W. R. (personal) 23
Wax-adulteration 682
— analysis of (R. G. Guyer) 642
— beard, formula 667
— modelling 470
Wellcome, H. S. (personal) 566
West Indian exhibition 493
— — Oil Syndicate (lim.) 43
Western Chemists' Association (see London)
— Oil Manufacturing Co. (lim.) 308
Westminster College dinner 845
"While the Tinctures Percolate" (music) 489, 533
Whisky, analysis of 94
White, A. J., Co. (lim.) (libel-suit) 448
— Edmund (portrait) 377
— pine syrup formula 45
— wine vinegar (Allen) 201, 221
Whitmore Dental Co. (lim.) 777
Whooping-cough remedy 311
Wiesbaden gout-water 113
Wilcox & Co. (see Foreign Chemists, lim.)
"Willardbell" specialities 779
Williams & Co. (lim.) 865
Wills :—Annison, A. R. C. 515 ; Barton, J. 107 ; Baxter, W. 778 ; Beatey, R. 368 ; Burbidge, T. 754, 805 ; Cooper, G. 107 ; Duerdin, J. R (Melbourne) 39 ; Fairbrother, J. 778 ; Griffiths, B. 107 ; Hart, J. 107 ; Harvey, E. 515 ; Hughes, John, F.C.S. 23 ; Ismay, J G. V. 515 ; Jones, J. T. 339 ; Mills, J. 778 ; Nield, R. H. 778 ; Ogden C. E. 107 ; Peele, J. Brandram. 478 ; Pepper, J. 921 ; Preston, W. A. 515 ; Ridley, A. C. 623 ; Wheeldon, J. 778 ; Young, W. F. 292 ; Wilson, J. H. (portrait) 753, 842
Wincarnis Co. (lim.) 755
Wind pills, 328
Window display 37, 912
— effect (American) 454
— smashing 65, 99, 274
Windsor Chemists' Association 679
Wine, beef-and-malt 81
— coca, formula 634
— essences, acid for 472
— — formulæ 751
— ipecacuanha 81
— licences 332, 364, 412, 446, 474, 476, 509 537, 672
— licences and S.V. meth. 693
— orange (see Vin. aurantii)
— port, for coolies 39
Wines, South Australian 688
Winter Session, the (edit.) 652
Women doctors in Melbourne 70
Women's Life, fatal formulæ 51, 92
Woodcock's Ammonia Foam Co. 452
Woodruff, T. L. (personal) 433
Worm-powders (children) 270
— seeds 119
Wootton, Alderman (personal) 23, 97
Wride & Co.'s decorated car 86
Wright, R. (portrait) 925
Wylde, John (portrait) 158

X RAYS (see also Röntgen)
— as legal evidence 84
— in dentistry 81, 703
— pills 288
Xylonite, to blacken 361

YEAR-BOOK OF PHARMACY 685
Yeast, fermented in sugar 733
Yorkshire Relish (see Legal)

ZANZIBAR CLOVES, SPECULATION IN, 492
Zinc and mercury cyanide, note on the solubility of 642
Zoophilist and antiseptic system 593
"Zotis" (lim.) 515
Zox Manufacturing Co. 8

PRINTED BY
SPOTTISWOODE AND CO., NEW STREET SQUARE
LONDON.